State of New Mexico
General Services Department

Statewide Price Agreement

Awarded Vendors: 9 Vendors – See Page 6	Price Agreement Number: **00-00000-19-00083** Payment Terms: **Net 30** F.O.B.: **Destination** Delivery: **See Page 6** Procurement Specialist: **Vanessa LeBlanc** Telephone No.: **(505) 827-0266** Email: **Vanessa.LeBlanc@state.nm.us**

Ship To:
All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.

Invoice:
As Requested at time of order

Title: **Communications Digital Microwave Radios & Associated Parts**

Term: **March 18, 2020 thru March 17, 2022**

This Statewide Price Agreement is made subject to the "terms and conditions" as indicated on subsequent pages.

Accepted for the State of New Mexico

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Mark Hayden, New Mexico State Purchasing Agent

Date: 3/18/2020

Terms and Conditions
(Unless otherwise specified)

1. **General:** When the State Purchasing Agent or his/her designee issues a purchase document in response to the Vendor's bid, a binding contract is created.

2. **Variation in Quantity:** No variation in the quantity of any item called for by this order will be accepted unless such variation has been caused by conditions of loading, shipping, packing or allowances in manufacturing process and then only to the extent, if any, specified in this order.

3. **Assignment:**

> a. Neither the order, nor any interest therein, nor any claim thereunder, shall be assigned or transferred by the Vendor, except as set forth in Subparagraph 3b or as expressly authorized in writing by the State Purchasing Agent or his/her designee. No such assignment or transfer shall relieve the Vendor from the obligations and liabilities under this order.

> b. Vendor agrees that any and all claims for overcharge resulting from antitrust violations which are borne by the State as to goods, services, and materials purchased in connection with this bid are hereby assigned to the State.

4. **State Furnished Property:** State furnished property shall be returned to the State upon request in the same condition as received except for ordinary wear, tear and modifications ordered hereunder.

5. **Discounts:** Prompt payment discounts will not be considered in computing the low bid.

6. **Inspection:** Final inspection and acceptance will be made at the destination. Supplies rejected at the destination for nonconformance with specifications shall be removed at the Vendor's risk and expense, promptly after notice of rejection.

7. **Inspection of Plant:** The State Purchasing Agent or his/her designee may inspect, at any reasonable time, the part of the Contractor's, or any subcontractor's plant or place of business, which is related to the performance of this contract.

8. **Commercial Warranty:** The Vendor agrees that the supplies or services furnished under this order shall be covered by the most favorable commercial warranties the Vendor gives for such to any customer for such supplies or services. The rights and remedies provided herein shall extend to the State and are in addition to and do not limit any rights afforded to the State by any other clause of this order. **Vendor agrees not to disclaim warranties of fitness for a particular purpose of merchantability.**

9. **Taxes:** The unit price shall exclude all state taxes.

10. **Packing, Shipping and Invoicing:**

> a. The State's purchasing document number and the Vendor's name, user's name and location shall be shown on each packing and delivery ticket, package, bill of lading and other correspondence in connection with the shipments. The user's count will be accepted by the Vendor as final and conclusive on all shipments not accompanied by a packing ticket.

> b. The Vendor's invoice shall be submitted duly certified and shall contain the following information: order number, description of supplies or services, quantities, unit price and extended totals. Separate invoices shall be rendered for each and every complete shipment.

> c. Invoices must be submitted to the using agency and NOT the State Purchasing Agent.

11. **Default:** The State reserves the right to cancel all or any part of this order without cost to the State, if the Vendor fails to meet the provisions of this order and, except as otherwise provided herein, to hold the Vendor liable for any excess cost occasioned by the State due to the Vendor's default. The Vendor shall not be liable for any excess costs if failure to perform the order arises out of causes beyond the control and without the fault or negligence of the Vendor, such causes include but are not restricted to, acts of God or the public enemy, acts of the State or Federal Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather and defaults of subcontractors due to any of the above, unless the State shall determine that the supplies or services to be furnished by

the subcontractor were obtainable from other sources in sufficient time to permit the Vendor to meet the required delivery scheduled. The rights of the State provided in this paragraph shall not be exclusive and are in addition to any other rights now being provided by law or under this order.

12. **Non-Collusion:** In signing this bid the Vendor certifies he/she has not, either directly or indirectly, entered into action in restraint of free competitive bidding in connection with this offer submitted to the State Purchasing Agent or his/her designee.

13. **Nondiscrimination:** Vendor doing business with the State of New Mexico must be in compliance with the Federal Civil Rights Act of 1964 and Title VII of the Act (Rev. 1979) and the Americans with Disabilities Act of 1990 (Public Law 101-336).

14. **The Procurement Code:** Sections 13-1-28 through 13-1-199 NMSA 1978, imposes civil and criminal penalties for its violation. In addition the New Mexico criminal statutes impose felony penalties for bribes, gratuities and kickbacks.

15. **Items:** All bid items are to be NEW and of most current production, unless otherwise specified.

16. **Payment for Purchases:** Except as otherwise agreed to: late payment charges may be assessed against the user state agency in the amount and under the conditions set forth in Section 13-1-158 NMSA 1978.

17. **Workers' Compensation:** The Contractor agrees to comply with state laws and rules pertaining to Workers' Compensation benefits for its employees. If the Contractor fails to comply with Workers' Compensation Act and applicable rules when required to do so, this Agreement may be terminated by the contracting agency.

18. **Submission of Bid:** Bids must be submitted in a sealed envelope with the bid number and opening date clearly indicated on the bottom left hand side of the front of the envelope. Failure to label bid envelope will necessitate the premature opening of the bid in order to identify the bid number.

19. **Contractor Personnel:** Personnel proposed in the Contractor's written bid to the Procuring Agency are considered material to any work performed under this Price Agreement. Once a Purchase Order or contract has been executed, no changes of personnel will be made by the Contractor without prior written consent of the Procuring Agency. Replacement of any Contractor personnel, if approved, shall be with personnel of equal ability, experience, and qualifications. The Contractor will be responsible for any expenses incurred in familiarizing the replacement personnel to insure their being productive to the project immediately upon receiving assignments. Approval of replacement personnel shall not be unreasonably withheld. The Procuring Agency shall retain the right to request the removal of any of the Contractor's personnel at any time.

20. **Subcontracting:** The Contractor shall not subcontract any portion of the Price Agreement without the prior written approval of the Procuring Agency. No such subcontracting shall relieve the Contractor from its obligations and liabilities under this Price Agreement, nor shall any subcontracting obligate payment from the Agency.

21. **Records and Audit:** The Contractor shall maintain detailed time and expenditure records that indicate the date, time, nature, and cost of services rendered during this Price Agreement's term and effect, and retain them for a period of three (3) years from the date of final payment under this Price Agreement. The records shall be subject to inspection by the Agency, State Purchasing Division, Department of Finance and Administration, and for Information Technology contracts, State Chief Information Officer. The Agency shall have the right to audit billings, both before and after payment. Payment for services under this Price Agreement shall not foreclose the right of the Agency to recover excessive or illegal payments.

22. **Subcontracts:** The foregoing requirements for Contractor Personnel, Subcontracting, and Audit shall be inserted into all subcontracts from the prime contractor to the subcontractor.

New Mexico Employees Health Coverage

A. If Contractor has, or grows to, six (6) or more employees who work, or who are expected to work, an average of at least 20 hours per week over a six (6) month period during the term of the contract, Contractor certifies, by signing this agreement, to have in place, and agrees to maintain for the term of the contract, health insurance for its New Mexico Employees and offer that health insurance to its New Mexico Employees if the expected annual value in the aggregate of

any and all contracts between Contractor and the State exceeds $250,000 dollars.

B. Contractor agrees to maintain a record of the number of its New Mexico Employees who have (a) accepted health insurance; (b) declined health insurance due to other health insurance coverage already in place; or (c) declined health insurance for other reasons. These records are subject to review and audit by a representative of the state.

C. Contractor agrees to advise all of its New Mexico Employees of the availability of State publicly financed health care coverage programs by providing each of its New Mexico Employees with, as a minimum, the following web site link to additional information: http://www.insurenewmexico.state.nm.us/.

D. For purposes of this Paragraph, the following terms have the following meanings:

(1) "New Mexico Employee" means any resident of the State of New Mexico employed by Contractor who performs the majority of the employee's work for Contractor within the State of New Mexico, regardless of the location of Contractor's office or offices; and

(2) "offer" means to make available, without unreasonable restriction, enrollment in one or more health coverage plans and to actively seek and encourage participation in order to achieve the goals of Executive Order 2007-049. This could include State publicly financed public health coverage programs such as *Insure New Mexico!*

Statewide Price Agreement

Article I – Statement of Work
Under the terms and conditions of this Price Agreement all State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law may issue orders for items and/or services described herein. The terms and conditions of this Price Agreement shall form a part of each order issued hereunder.

The items and/or services to be ordered shall be as listed under Article IX - Price Schedule. All orders issued hereunder will bear both an order number and this Price Agreement number. It is understood that no guarantee or warranty is made or implied by the New Mexico State Purchasing Agent, his/her designee or the user that any order for any definite quantity will be issued under this Price Agreement. The Contractor is required to accept the order and furnish the items and/or services in accordance with the articles contained hereunder for the quantity of each order.

Article II – Term
The term of this Price Agreement, for issuance of orders, shall be as indicated in the specifications.

Article III – Specifications
Items and/or services furnished hereunder shall conform to the requirements of specifications and/or drawings applicable to items listed under Article IX-Price Schedule. Orders issued against this schedule will show the applicable Price Agreement item(s), number(s), and price(s); however they may not describe the item(s) fully.

Article IV – Shipping and Billing Instructions
Contractor shall ship in accordance with the following instructions: Shipment shall be made only against specific orders which the user may place with the Contractor during the term; The Contractor shall enclose a packing list with each shipment listing the order number, price agreement number and the commercial parts number (if any) for each item; Delivery shall be made as indicated on page 1. If vendor is unable to meet stated delivery the State Purchasing Agent or his/her designee must be notified.

Article V – Termination
The Agency may terminate this Agreement for convenience or cause. The Contractor may only terminate this Agreement based upon the Agency's uncured, material breach of this Agreement. Contractor shall give Agency written notice of termination at least thirty (30) days prior to the intended date of termination, which notice shall (i) identify all the Agency's material breaches of this Agreement upon which the termination is based and (ii) state what the Agency must do to cure such material breaches. Contractor's notice of termination shall only be effective (i) if the Agency does not cure all material breaches within the thirty (30) day notice period or (ii) in the case of material breaches that cannot be cured within thirty (30) days, the Agency does not, within the thirty (30) day notice period, notify the Contractor of its intent to cure and begin with due diligence to cure the material breach. Termination of this Contract, however, shall not affect any outstanding orders. This

provision is not exclusive and shall not waive other rights and remedies afforded either party in the event of breach of contract or default. In such instances the contract may be cancelled effective immediately.

Article VI – Amendment
This Price Agreement may be amended by mutual agreement of the New Mexico State Purchasing Agent or his/her designee and the Contractor upon written notice by either party to the other. An amendment to this Price Agreement shall not affect any outstanding orders issued prior to the effective date of the amendment as mutually agreed upon, and as published by the New Mexico State Purchasing Agent or his/her designee. Amendments affecting price adjustments and/or the extension of a price agreement expiration date are not allowed unless specifically provided in the bid and price agreement specifications.

Article VII – Indemnity Clause
Contractor shall indemnify and hold harmless the State, its officers and employees, against liability, claims, damages, losses or expenses arising out of bodily injury to persons or damage to properties caused by, or resulting from Contractor's, and/or its employees, own negligent act or omission while Contractor, and/or its employees, perform or fails to perform its obligations and duties under the Terms and Conditions of this agreement. This save harmless and indemnification clause is subject to the immunities, provisions, and limitations of the Tort Claims Act (Section 41-4-1, et seq., N.M.S.A. 1978 comp. and Section 57-7-1 N.M.S.A. 1878 comp. and any amendments thereto.

It is specifically agreed between the parties executing this agreement that it is not intended by any of the provisions of any part of the agreement to create in the public or any member thereof a third party beneficiary or to authorize anyone not a party to the agreement to maintain a suit(s) for wrongful death(s), bodily and/ or personal injury(s) to person(s), damage(s) to property(ies) and/or any other claim(s) whatsoever pursuant to the provisions of this agreement.
Vendor shall provide all insurance necessary to employees on the work site, including but not limited to Worker's Compensation.

Article VIII – Issuance or Orders
Only written signed orders are valid under this Price Agreement.

Article IX – Packing (if applicable)
Packing shall be in conformance with standard commercial practices.

Article X – Price Schedule
Prices as listed in the price schedule hereto attached are firm.

Awarded Vendors:

(AA) 0000051480
Advanced Communications and Electronics, Inc.   Delivery: 10 days ARO, typical
2417 Bayor Drive SE
Albuquerque, NM 87106
(505) 244-3321
lhenz@advtwoway.com

(AB) 0000089975
Aviat U.S., Inc.   Delivery: 7 - 9 Weeks
200 Parker Dr., Suite C100A
Austin, TX 78728
(408) 941-7100
Hermogenes.Decano@Aviatnet.com

(AC) 0000126371
Babcock Enterprises LLC   Delivery: 30 to 190 days After PO
DBA Straight Shot Wireless
804 N. Union Ave
Roswell, NM 88201
(575) 208-7915
info@sswireless.net

(AD) 0000116813
Code 3 Service, LLC   Delivery: 30 to 190 Days After PO
2323 Aztec Rd NE, Suite A
Albuquerque, NM 87107
(505) 407-2310
Sales@code3service.com

(AE) 0000054703
Durham Communications, Inc.
725 W. Commerce Ave. #106
Gilbert, AZ 85233
(800) 981-8875
gene@dcicomm.com

(AF) 0000125442
Johnston Technical Services, Inc. dba: JTS
5310 S. Cockrell Hill Road
Dallas, TX 75236
(972) 620-1435
kyle.fuller@jts.net

(AG) 0000080330
Microwave Networks Incorporated   Delivery: FOB
4000 Greenbriar Dr.
Stafford, TX 77477
(281) 263-6500
itaif@microwavenetworks.com

(AH) 0000086640
R.T.C., Inc.   Delivery: 60 - 90 Days ARO (starting)
300 E. Sunset Road
El Paso, TX 79922
(915) 584-6646
mercy@rtcinc.org

(AI) 0000144174
Voyageur Security   Delivery: FOB Destination
1301 Cuesta Arriba Ct NE, Suite B
Albuquerque, NM 87113
(505) 341-0202
sales@atisw.com

The New Mexico State Purchasing Division in collaboration with the New Mexico Department of Information Technology wishes to establish a Statewide Price Agreement for **Communications Digital Microwave Radios and Associated Equipment and Services** for licensed/unlicensed radios, both short and long haul, with capacities from one DS-1 to 155 Mega Bits per Second (MBPS). Equipment with greater capacities should be included in the bid if available from a vendor but is not a requirement for this bid.

Bidders must submit a bid response with specifications and items in a sealed envelope or package. However, it may be impossible to list all the specific components that may be required for Communications Digital Microwave Radios & Associated Equipment; therefore, equipment, parts, accessories and test equipment may be listed in an equipment catalog or equipment and Services Schedule by submitting in your bid a vendor link or a USB drive containing only the Communication Digital Microwave Radios and Associated Equipment and Services.

If the vendor submits a USB, the vendor must submit (one) electronic version (USB) of items in Microsoft Excel along with (one) hard copy in a sealed envelope or package. *Label envelope or package with the bid name, number and opening date on the lower left-hand corner.* **Bids submitted by facsimile, or e-mail will not be accepted.** *If the vendor submits a vendor link, the vendor must provide the vendor link with its submitted bid as required in this bid.*

The State of New Mexico reserves the right to obtain quotes from any and all awarded vendors for communication equipment and related items awarded as a result of this ITB.

This is a Statewide Price Agreement, therefore, no guarantee of minimum quantities to be purchased. Awards will be made to meet the best interests of the State of New Mexico. Pursuant to the Procurement Code, Sections 13-1-153 and 13-1- 154 the State reserves the right to issue multiple awards to obtain the items listed. Multiple awards are recommended to insure availability and timely delivery.

The State of New Mexico reserves the right to cancel this invitation to bid at any time and to reject any or all bids submitted, if such action is in the best interest of the State.

Vendors submitting bids must be authorized employees of the company they represent who can fulfill all terms and conditions of the price agreement.

The term of this Price Agreement shall be for two (2) year from date of award with the option to extend for a period of two (2) additional years, on a year-to-year basis, by mutual agreement of all parties and approval of the New Mexico State Purchasing Agent at the same price, terms and conditions. This Price Agreement shall not exceed four (4) years.

Pricing in the agreement is based on a minimum percentage discount off the awarded published list price. At any point during the term of the agreement, the vendor may propose to any procuring entity a percentage discount higher than the minimum percentage awarded resulting in a lower cost off the awarded published list price. The awarded percentages discounts shall not be reduced and the published list prices shall not increase during the first two years of the agreement.

At the time of renewal, in the event of a product cost increase an escalation request will be reviewed by the New Mexico State Purchasing Division on an individual basis. Please be aware this measure is not intended to allow any increase in profit margin, only to compensate for an actual cost increase. Price decreases as well as increases shall apply. If vendor's prices are reduced for any reason, users shall receive the benefit of such reductions. Price increases will not be retroactive to orders already in house or backorders. Orders will be filled at the price in effect on the date of receipt of the order by the vendor. All requests for price increases shall include the following information:

- Price Agreement Item Number
- Current Item Price
- Percentage of Increase
- Percentage discount shall remain the same as on Bid
- Material Supplier's Notification of Price Increase Indicating Percentage of Increase

Equipment Warranty (Mandatory)
All items proposed by the vendor shall be warranted for defects in materials and workmanship for a minimum of one (1) calendar year, or the manufacture's standard U.S. warranty period, from the date of delivery to the purchaser and at no added cost to the purchase of any equipment as a result of this bid. If the vendor is the manufacturer of any item proposed or sells that item under its own brand label, the warranty under this procurement must be as favorable as any warranties provided to other governmental or retail customers. The vendor must provide the procuring entity with any manufacturer warranty information or registration materials for items proposed supplied as a result of this procurement.

In the event defects become evident within the manufactures warranty period, the vendor shall furnish replacement parts and materials at no additional cost to the State.

Warranty on Repairs (Mandatory)
The vendor shall warrant all repairs, upgrades or modifications for a minimum of 90 days from the date of repair and must perform all repairs using materials and techniques in accordance with manufacture's specifications at no added cost.

Discontinued Items (Mandatory)
During the term of this Price Agreement, should the manufacturer discontinue any of the items on the ESS, the vendor shall furnish a replacement item that is equal to or better than the discontinued item. The discount of the replacement item shall be similar to the discontinued item.

Training Costs (Optional – See item 005)
The vendor may include on the ESS a list of all training classes, seminars, etc. that is available for the equipment offered to the Agency in the ITB. The vendor should list the price of each class, etc., the location where each class is held, the duration of each class and the maximum number of students per class. The vendor should also indicate which, if any, might be conducted at a location in New Mexico and approximate cost for a given number of students. The training must be of the same technical level as the live classroom instruction provide by the offeror.

Out of Warranty Repair Service and Parts (Optional – See Item 007)
The vendor may agree to service and repair all equipment sold by the vendor to authorized purchasers under the scope of this procurement for the term of this agreement.

Send-in maintenance coverage may be available for all items sold. Such servicing and repairs may be performed on either a time and materials basis or maintenance agreement basis at the option of the purchaser of the equipment and should be provided throughout the life of the Price Agreement.

The vendor may include on their ESS a guaranteed maximum hourly rate for time and a price for parts for repair of their equipment that is beyond the standard warranty. All repair parts are to be available to the Agency if they choose to do their own repairs at the above repair parts prices.

The vendor should also agree to perform upgrades and/or modifications approved by the equipment's manufacturer on send-in time and material basis, fixed fee basis or make the materials required for the modification/upgrade available to the purchaser for self-installation.

Engineering Support (Optional – See item 008)
All vendors may provide pricing for engineering services including but not limited to system design, traffic routing, path analysis, microwave path budgeting, feasibility studies, terrain analysis, site development, system documentation and system trouble shooting.

Extended Warranty (Optional – See item 009)
If the radio equipment is subject to an extended warranty option, the vendor must provide the price(s) of the extension(s) in the Equipment and Services Schedule (ESS).

<u>**Technical Support (Optional, See item 009)**</u>
All contractors should make available factory level technical support of all items they offer to the Agency. This support may be by means of a telephone call to the factory or a factory representative at a "district level".

This requirement may also be met by a visit from an onsite technical representative from the manufacturer. The technical support should be available during regular working hours Monday through Friday 8:00 am to 5:00 pm Mountain Daylight Time.

Shipping
Unless the purchaser specifically requests a different location with the State of New Mexico, all equipment purchased by the Department of Information Technology will be shipped to the address below.
Department of Information Technology
Law Enforcement Complex
4491 South Cerrillos Road.
Santa Fe, New Mexico 87507

Bidders must clearly explain how shipping charges will be quoted. All shipping must be prepaid and included in the quote.

Specification for Communications Digital Microwave Radios & Associated Equipment Items Required
The State of New Mexico requires a fixed percentage discount from the manufactures LIST PRICE. Equipment, parts, accessories and test equipment may be listed in an equipment catalog or equipment and Services Schedule as a vendor link or USB Drive. At this time, it is impossible to list all the specific components that may be required for Communications Digital Microwave Radios & Associated Equipment.

All equipment, parts, accessories and test equipment purchased by the agency or used in factory repairs must be new factory items; **no substitutes or refurbished parts or equipment will be accepted.**

Categories of communications digital microwave radios and associated equipment required include but are not limited to:
- FCC Licensing for Microwave Frequency Paths Digital Microwave Radio Frequency Bands
- Multiplexing Equipment
- Digital Microwave Networking Equipment
- Digital Microwave Test Equipment
- Digital Microwave Software Applications
- Ancillary digital Microwave Accessories
- Digital Microwave System Monitoring Equipment
- Digital Microwave Traffic Management Equipment
- Digital Microwave Installation Hardware
- Wireless access points and wireless services
- User Radio Devices for LTE over digital microwave
- Point to Point Wireless Ethernet Radios

   Services required for specifying proper equipment for design applications:
- Map Study, Path Profile & Design
- Path Survey
- Path Design
- Path Analysis
- Microwave Path Budgeting
- Path Frequency Selection/Licensing
- Terrain Analysis

- System Design
- Feasibility Studies
- System Documentation
- System Trouble Shooting
- Staff Transmission Systems Engineering
- Senior Transmission Systems Engineering
- Installation services for the equipment listed in the Categories of communication digital microwave radios and associated equipment

Mandatory requirements:
By submitting a bid, the vendor acknowledges that they are either and authorized employee of the manufacturer, or an authorized dealer, and is authorized to enter into a binding agreement to provide the type of equipment and services submitted and can meet and satisfy all factory warranties and technical services required.

*** *Remainder of page intentionally left blank – please see next page* ***

Item   **Article & Description**

001   Mandatory: Discount from prices listed for Digital Microwave Radio.

Bidders shall provide a percentage (%) discount from the most current price list for Communications Digital Microwave Radios, published by the manufacture they represent.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AA)	Nokia	https://nokia.com/networks/portfolio/micorwave-trasmission/	5%
	Aviat	https://aviatnetworks.com/	5%
	Radwin	https://www.radwin.com/	5%
	Cambium Networks	https://www.cambiumnetworks.com/	5%
	SIAE	https://www.siaemic.com/	5%
	Ceragon	https://www.ceragon.com/	5%
	Proxim	https://www.proxim.com/	5%
	Extreme	https://www.extremenetworks.com/	5%
	Exalt	https://www.winncom.com/en/manufacturer/exalt	5%
	Redline	https://rdlcom.com/	5%
	Bridgewave	www.bridgewave.com/	5%
	Ubiquiti	https://ui.com/	5%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AB)	Aviat Networks - Eclipse Hybrid IRU600	Reference Aviat Detailed Pricing List included in Section B2 - Tab A for details	72%
	Aviat Networks - Eclipse Hybrid ODU600	Reference Aviat Detailed Pricing List included in Section B2 - Tab A for details	82%
	Aviat Networks - CTR MW Routers	Reference Aviat Detailed Pricing List included in Section B2 - Tab B for details	71%
	Aviat Networks - CTR MW Routers (CTR8611)	Reference Aviat Detailed Pricing List included in Section B2 - Tab B for details	40%
	Aviat Networks - WTM Radio	Reference Aviat Detailed Pricing List included in Section B2 - Tab C for details	80%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AC)	Aviat	www.aviatnetworks.com/	10%
	Cambium	www.cambiumnetworks.com/	10%
	Ceragon	www.ceragon.com/	5%
	CommScope	www.commscope.com	10%
	Mimosa	www.mimosa.co	5%
	Ubiquiti	www.ubnt.com	5%
	RadioWaves	www.radiowaves.com	10%
	RedLine	www.rdlcom.com	5%
	SAF	www.saftehnika.com	5%
	Other Vendor	Other not listed	0%

Item 001 Continued on Next Page

Item 001 Continued

Item	Article & Description
001	Mandatory: Discount from prices listed for Digital Microwave Radio.

Bidders shall provide a percentage (%) discount from the most current price list for Communications Digital Microwave Radios, published by the manufacture they represent.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AD)	Microwave Networks Inc.	www.microwavenetworks.com	10%
	Aviat	www.aviatnetworks.com	10%
	Ceragon	www.ceragon.com	15%
	RedLine	www.rdlcom.com	5%
	Free Wave	www.freewave.com	5%
	Cambium	www.cambiumnetworks.com	10%
	RadioWaves	www.radiowaves.com	10%
	RFS	www.rfsworld.com	10%
	CommScope	www.commscope.com	10%
	G-Wave Solutions	www.gwaverf.com	10%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AE)	Cambium	cambiumnetworks.com	10%
	Commscope	commscope.com	10%
	RadioWaves	radiowaves.com	10%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AF)	Cambium Networks	https://www.jts.net/wp-content/NM/Cambium.pdf	20%
	Siklu	https://www.jts.net/wp-content/NM/Siklu.pdf	15%
	Ceragon (radios, licenses & accessories)	https://www.jts.net/wp-content/NM/Ceragon.pdf	45%
	Ceragon (antennas & third-party hardware)	https://www.jts.net/wp-content/NM/Ceragon.pdf	18%
	Aviat Networks (see attached spreadsheet)	https://www.jts.net/wp-content/NM/Aviat.pdf	

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AG)	Microwave Networks		45%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AH)	MNI	Price Pages Attached	20%

Item 001 Continued

Item	Article & Description
001	Mandatory: Discount from prices listed for Digital Microwave Radio. Bidders shall provide a percentage (%) discount from the most current price list for Communications Digital Microwave Radios, published by the manufacture they represent.Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AI)	GE MDS	https://store.gegridsolutions.com/MDS/front.aspx	15%
	NEC	https://www.nec.com/en/global/prod/nw/pasolink/index.html	5%
	Aviat	https://aviatnetworks.com/products/	5%
	Cambium	https://www.cambiumnetworks.com/product-finder/	3%
	Ubiquiti	https://www.ui.com/products/#default	0%
	Exalt	https://www.starmicrowave.com/products-exalt/	5%
	Stalker	https://www.stalkerradar.com/	2%
	Radwin	https://ww.radwin.com/	2%
	CalAmp	https://www.calamp.com/products/	2%
	4RF- PTP Only	https://www.4rf.com/products	2%
	Cerragon	https://www.ceragon.com/ceragon-products	5%
	Airspan	https://www.airspan.com/products/	5%
	Houston Radar	https://houston-radar.com/products/radar-sensors-2/	1%
	Thingstream	https://www.thingstream.com/products/	1%
	Multitech	https://www.multitech.com/products/product-selector	2%
	Access Technologies	https://www.atisw.com/wireless-services/	5%

See Next Page for Item 002

Item	Article & Description
002	Mandatory: Discount from prices listed for Digital Microwave Radio Parts and Accessories

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Parts and Accessories, published by the manufacture they represent.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AA)	Andrew Commscope	https://www.commscope.com/Andrew-Telecom/	5%
	Laird	https://www.lairdconnect.com/	5%
	Rohn	https://www.rohnnet.com	5%
	PCTel	https://www.pctel.com/	5%
	Westell	https://www.westell.com/	5%
	NEWMAR	https://www.newmarpower.com/	5%
	Polyphaser	https://www.polyphaser.com/	5%
	MobileMark	https://mobilemark.com/	5%
	Bird	https://birdrf.com/	5%
	Alvarion	https://www.alvarion.com/	5%
	Bridgewave	https://bridgewave.com/	5%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AB)	Aviat Networks - Eclipse Hybrid INUe Cards	Reference Aviat Detailed Pricing List included in Section B2 - Tab A for details	76.5%
	Aviat Networks - Eclipse Hybrid Radio Accessories	Reference Aviat Detailed Pricing List included in Section B2 - Tab A for details	40%
	Aviat Networks - CTR Accessories	Reference Aviat Detailed Pricing List included in Section B2 - Tab B for details	71%
	Aviat Networks - CTR8611 Accessories	Reference Aviat Detailed Pricing List included in Section B2 - Tab B for details	40%
	Aviat Networks - Eclipse Hybrid WTM Accessories	Reference Aviat Detailed Pricing List included in Section B2 - Tab C for details	70%
	Aviat Networks - Feature License (Eclipse & CTR)	Reference Aviat Detailed Pricing List included in Section B2 - Tab A & B for details	25%
	Aviat Networks - NMS	Reference Aviat Detailed Pricing List included in Section B2 - Tab F for details	35%

Item 002 Continued

Item	Article & Description
002	Mandatory: Discount from prices listed for Digital Microwave Radio Parts and Accessories

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Parts and Accessories, published by the manufacture they represent.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AC)	Aviat	www.aviatnetworks.com	10%
	Cambium	www.cambiumnetworks.com/	10%
	Ceragon	www.ceragon.com/	5%
	CommScope	www.commscope.com	10%
	Mimosa	www.mimosa.co	5%
	SAF	www.saftehnika.com	5%
	RadioWaves	www.radiowaves.com	10%
	RedLine	www.rdlcom.com	5%
	FREIGHT CHARGES	No discount on shipping/freight charges	0%
	Other Vendor	Other not listed	0%

(AD)	Microwave Networks	www.microwavenetworks.com	10%
	Aviat US	www.aviatnetworks.com	10%
	Ceragon	www.ceragon.com	15%
	RedLine	www.rdlcom.com	5%
	Cambium	www.cambiumnetworks.com	10%
	G-Wave Solutions	www.gwaverf.com	10%
	RFS	www.rfsworld.com	10%
	ComScope	www.commscope.com	10%
	FREIGHT CHARGES	No Discount on Freight Charges	0%
		Other Microwave Radio Parts not listed	0%

(AE)	Cambium	cambiumnetworks.com	10%
	Commscope	commscope.com	10%
	Radiowaves	radiowaves.com	10%

(AF)	Cambium Networks	https://www.jts.net/wp-content/NM/Cambium.pdf	20%
	Siklu	https://www.jts.net/wp-content/NM/Siklu.pdf	15%
	Ceragon (radios, licenses, accessories)	https://www.jts.net/wp-content/NM/Ceragon.pdf	45%
	Ceragon (antennas & third-party hardware)	https://www.jts.net/wp-content/NM/Ceragon.pdf	18%
	Aviat Networks (see attached spreadsheet)	https://www.jts.net/wp-content/NM/Aviat.pdf	

State of New Mexico
General Services Department
Purchasing Division
Statewide Price Agreement #: 00-00000-19-00083

Item 002 Continued

Item	Article & Description
002	Mandatory: Discount from prices listed for Digital Microwave Radio Parts and Accessories

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Parts and Accessories, published by the manufacture they represent.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AG)	Microwave Networks		45%
(AH)	MNI	Price Pages Attached	20%
(AI)	GE MDS	https://store.gegridsolutions.com/MDS/front.aspx	2%
	NEC	https://www.nec.com/en/global/prod/nw/pasolink/index.html	5%
	Aviat	https://aviatnetworks.com/products/	0%
	Cambium	https://www.cambiumnetworks.com/product-finder/	0%
	Talley	https://ww.talleycom.com/	3%
	Tessco	https://www.tessco.com/	3%
	Ubiquiti	https://www.ui.com/products/#default	0%
	Exalt	https://www.starmicrowave.com/product-exalt/	5%
	Stalker	https://stalkerradar.com/	2%
	Radwin	https://www.radwin.com/#	2%
	CalAmp	https://www.calamp.com/products/	2%
	4RF - PTP Only	https://www.4rf.com/products	2%
	Panorama	http://www.panorama-antennas.com/site/index.php?route=common/home	2%
	Rohn Products	https://www.rohnet.com/rohn-products-catalog	2%
	Cerragon	https://www.ceragon.com/ceragon-products	5%
	Winncom	https://winncom.com/en/products	3%
	Houston Radar	http://houston-radar.com/products/radar-sensors-2/	1%
	Access Technologies	https://www.atisw.com/wireless-services/	5%

See Next Page for Item 003

Item	Article & Description
003	Mandatory: Discount from prices listed for Digital Microwave Radio Ancillary Networking & Test Equipment.

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Ancillary Networking & Test Equipment, published by the manufacture they represent. To include but not limited to, Channel banks, multiplexing equipment, digital microwave radio network peripherals, (such as, routers, switches, and termination panels), system monitoring and traffic management equipment, site analyzers, path aligners, waveguide sweep analyzers, etc.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AA)	Newark	https://www.newark.com/	3%
	Bird	https://birdrf.com	3%
	Anritsu	https://www.anritsu.com/en-US/	3%
	Fluke	https://www.fluke.com/	3%
	Burndy	www.burndy.com	3%
	Advanced Comm Monitoring	https://www.advtwoway.com	3%
	Asentria	https://www.asentria.com/	3%
	Adtran	https://www.adtran.com/	3%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AB)	Aviat Networks -Relay Racks	Reference Aviat Detailed Pricing List included in Section B2 - Tab K for details	50%
	Aviat Networks - Commscope OEM	Reference Aviat Detailed Pricing List included in Section B2 - Tab H for details	40%
	Aviat Networks - RFS OEM	Reference Aviat Detailed Pricing List included in Section B2 - Tab I for details	40%
	Aviat Networks - DC Power System	Reference Aviat Detailed Pricing List included in Section B2 - Tab J for details	40%
	Aviat Networks - Fujitsu OEM	Reference Aviat Detailed Pricing List included in Section B2 - Tab L for details	40%
	Aviat Networks - Jackfield OEM	Reference Aviat Detailed Pricing List included in Section B2 - Tab M for details	40%
	Aviat Networks - Orderwire OEM	Reference Aviat Detailed Pricing List included in Section B2 - Tab O for details	40%
	Aviat Networks - Asentria Alarm OEM	Reference Aviat Detailed Pricing List included in Section B2 - Tab P for details	40%
	Aviat Networks - Test Equipment	Reference Aviat Detailed Pricing List included in Section B2 - Tab Q for details	40%

Item 003 Continued

Item	Article & Description
003	Mandatory: Discount from prices listed for Digital Microwave Radio Ancillary Networking & Test Equipment.

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Ancillary Networking & Test Equipment, published by the manufacture they represent. To include but not limited to, Channel banks, multiplexing equipment, digital microwave radio network peripherals, (such as, routers, switches, and termination panels), system monitoring and traffic management equipment, site analyzers, path aligners, waveguide sweep analyzers, etc.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AC)	Anritsu	www.anritsu.com	0%
	Bird Technologies	www.birdrf.com	0%
	Fluke	www.fluke.com	5%
	Cisco	www.cisco.com	0%
	Juniper	www.juniper.net	5%
	Times Microwave Systems	www.timesmicrowave.com	0%
	CommScope	www.commscope.com	5%
	Freedom	www.freedomcte.com	0%
	Straight Shot Wireless	www.sswireless.net	5%
	Other Vendor	**Other not listed**	0%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AD)	Anritsu	www.anritsu.com	0%
	Freedom	www.freedomcte.com	0%
	Bird Technologies	www.birdrf.com	0%
	Viavi Solutions	www.viavisolutions.com	0%
	Times Microwave Systems	www.timesmicrowave.com	5%
	Cisco Systems	www.cisco.com	5%
	Juniper	www.juniper.net	5%
	CommScope	www.commscope.com	10%
	RFS	www.rfsworld.com	10%
		All Other Digital Microwave Radio Ancillary Not Listed	0%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AE)	Viavi Solutions	viavisolutions.com	10%
	Anritsu	anritsu.com	10%
	Freedomcommunications Technologies	freedomcte.com	10%
	Commscope	commscope.com	10%

Item 003 Continued on Next Page

Item 003 Continued

Item	Article & Description
003	Mandatory: Discount from prices listed for Digital Microwave Radio Ancillary Networking & Test Equipment.

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Ancillary Networking & Test Equipment, published by the manufacture they represent. To include but not limited to, Channel banks, multiplexing equipment, digital microwave radio network peripherals, (such as, routers, switches, and termination panels), system monitoring and traffic management equipment, site analyzers, path aligners, waveguide sweep analyzers, etc.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AF)	Tessco	https://www.jts.net/wp-content/NM/Tessco.pdf	5%
	Siemens/Ruggedcom	https://www.jts.net/wp-content/NM/Siemens.pdf	12%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AG)	Microwave Networks		45%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AH)	MNI	Price Pages Attached	20%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AI)	Mohawk Networks	http://mohawkns.com/products-services/	3%
	Rad	http://www.rad.com/products#page1	2%
	Fortinet	http://www.fortinet.com/products.html	10%
	Dell	http://www.dell.com/premier/us/en/rc1114202/#/systems/desktops-and-workstations	1%
	SAF	https://www.saftehnika.com/en/spectrumanalyzer	3%
	Access Technologies	https://www.atisw.com/wireless-services/	5%

Item	Article & Description
004	Mandatory. Discount from prices listed for Digital Microwave Radio Installation Hardware.

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Installation Hardware, published by the manufacture they represent.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AA)	Andrew Commscope	https://www.commscope.com/Andrew-Telecom/	5%
	Laird	https://www.lairdconnect.com/	5%
	Rohn	https://www.rohnnet.com/	5%
	PCTel	https://www.pctel.com	5%
	Westell	https://www.westell.com/	5%
	NEWMAR	https://www.newmarpower.com/	5%
	Polyphaser	https://www.polyphaser.com/	5%
	MobileMark	https://www.mobilemark.com/	5%
	Bridgewave	https://bridgewave.com/	5%

(AB)	Aviat Networks - Waveguide Kits	Reference Aviat Detailed Pricing List included in Section B2 - Tab A for details	70%

(AC)	Eaton	www.eaton.com	5%
	CyberPower	www.cyberpowersystems.com	5%
	Rohn	www.rohnnet.com	0%
	DDB Unlimited	www.ddbunlimited.com	5%
	Polyphaser	www.polyphaser.com	5%
	RFS	www.rfsworld.com	10%
	ICT	www.ICT-Power.com	5%
	Digital Loggers	www.digital-loggers.com	0%
	Tripplite	www.tripplite.com	10%
	Other Vendor	Other not listed	0%

(AD)	EATON	www.eaton.com	5%
	CommScope	www.commscope.com	10%
	RFS	www.rfsworld.com	10%
	PolyPhaser	www.polyphaser.com	10%
	ICT	www.ict-power.com	5%
	NewMar	www.newmarpower.com	5%
	EastPenn Batteries	www.eastpennmanufacturing.com	5%
	DDB Unlimited	www.ddbunlimited.com	5%
	Rohn	www.rohnnet.com	5%
		Other Installation Hardware Not Listed	0%

Item 004 Continued

Item	Article & Description
004	Mandatory. Discount from prices listed for Digital Microwave Radio Installation Hardware.

Bidders shall provide a percentage (%) discount from the most current price list for Digital Microwave Radio Installation Hardware, published by the manufacture they represent.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AE)	Cambium	cambiumnetworks.com	10%
	Commscope	commscope.com	10%
	Radiowaves	radiowaves.com	10%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AF)	Tessco	https://www.jts.net/wp-content/NM/Tessco.pdf	5%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AG)	Microwave Networks		See Catalog

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AH)	MNI	Price Pages Attached	20%

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AI)	Talley	https://www.talleycom.com/	3%
	Tessco	https://www.tessco.com/	3%
	Altronix	https://www.altronix.com/products/index	2%
	Winncom	https://www.winncom.com/en/products	3%
	Fluke	https://www.flukenetworks.com/installation-and-test	0%
	Vorp Energy	https://www.vorpenergy.com/	3%
	Access Technologies	https://www.atisw.com/wireless-services/	5%

Item	Article & Description
005	Optional: Discount from prices listed for Digital Microwave Radio Training.

Bidders should provide a percentage (%) discount from the most current price list for Communication Digital Microwave Radio Training.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AA)	Advanced Communications	www.advtwoway.com	5%
	All brands and products supplied – manufacturer training		5%
	RF Safety Industries	https://www.rsicorp.com	3%

Item 005 Continued on Next Page

Item 005 Continued

Item	Article & Description
005	Optional: Discount from prices listed for Digital Microwave Radio Training.

Bidders should provide a percentage (%) discount from the most current price list for Communication Digital Microwave Radio Training.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the biding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AB)	Aviat Networks Training	Reference Aviat Detailed Pricing List included in Section B2 - Tab F for details	30%

(AD)		No Discounts on Manufacture Training	0%

(AE)	Cambium	cambiumnetworks.com	10%
	Commscope	commscope.com	10%
	Radiowaves	radiowaves.com	10%

(AF)	JTS	https://www.jts.net/wp-content/NM/JTSServices.pdf	12%

(AG)	Microwave Networks		See catalog

(AI)	GE MDS	https://store.gegridsolutions.com/MDS/front.aspx	5%
	NEC	https://www.nec.com/en/global/prod/nw/pasolink/index.html	5%
	Access Technologies	https://www.atisw.com/wireless-services/	5%

Item			Article & Description	Amount
006	Hour		Optional. Hourly Rate for Staff/Senior Engineer Services Bidders shall provide an hourly rate for Communications Digital Microwave Radio Engineering. To include but not limited to, system design, traffic planning, path analysis, microwave path budgeting, feasibility studies, terrain analysis and system documentation. Hourly rates shall only apply to the Manufacturers the biding company represents.	
			(AA)	$150.00
			(AB) ***Aviat Response: Reference Aviat Pricing Workbook included in Section B 2, Tab E for details**	*Varies
			(AC)	$175.00
			(AD)	$175.00
			(AE)	$175.00
			(AF)	$150.00
			(AG)	$105.00
			(AH) ***See Attached Pricing Page***	*
			(AI)	$165.00

Item			Article & Description	Amount
007	Hour		Optional. Hourly Rate for Out of warranty repairs, upgrades and modifications. Bidders should provide an hourly rate for Communications Digital Microwave Radio non-warranty repairs, upgrades and modifications. Hourly rates shall only apply to the Manufacturers the bidding company represents.	
			(AA)	$125.00
			(AB) ***Aviat Response: Reference Aviat Pricing Workbook included in Section B 2, Tab G for details**	*Varies
			(AC)	$175.00
			(AD)	$175.00
			(AE)	$95.00
			(AF) *** 4-Man Crew Rate: $3,696.00, 3-Man Crew Rate: $2,970.00 2-Man Crew Rate: $1,980.0 Note: this does not include labor, travel or per-diem**	*
			(AG)	$250.00
			(AH) ***See Attached Pricing Page***	*
			(AI)	$125.00

See Next Page for Item 008

Item	Article & Description		Amount
008	Hour	Optional. Bidders should provide engineering services including but not limited to system design, traffic routing, path analysis, microwave path budgeting, feasibility studies, terrain analysis, site development, system documentation and system trouble shooting.	
		(AA)	$150.00
		(AB) *Aviat Response: Reference Aviat Pricing Workbook included in Section B 2, Tab E for details	*Varies
		(AC)	$175.00
		(AD)	$175.00
		(AE)	$175.00
		(AF)	$150.00
		(AG)	$105.00
		(AH) *See Attached Pricing Page*	*
		(AI)	$165.00

009   Optional. Discount from prices listed to include: 1) Digital Microwave Radio Extended Warranty, 2) Technical Support.

Bidders should provide a percentage (%) discount from the most current price list for Communication Digital Microwave Radio Training.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the bidding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AA)	Nokia	https://www.nokia.com/networks/portfolio/microwave-transmission/	5%
	Aviat	https://aviatnetworks.com/	5%
	Radwin	https://www.radwin.com/	5%
	Cambium	https://www.cambiumnetworks.com/	5%
	Siae	https://www.siaemic.com/	5%
	Ceragon	https://www.ceragon.com	5%
	Proxim	https://www.proxim.com/	5%
	Extreme	https://www.extremenetworks.com/	5%
	Exalt	https://www.winncom.com/en/manufacturer/exalt	5%
	Redline	https://rdlcom.com/	5%
	Bridgewave	www.bridgewave.com	5%

Item 009 Continued

Item	Article & Description
009	Optional. Discount from prices listed to include: 1) Digital Microwave Radio Extended Warranty, 2) Technical Support.

Bidders should provide a percentage (%) discount from the most current price list for Communication Digital Microwave Radio Training.

Percentage discounts shall only apply to the most current price list published by manufacturer(s) the bidding company represents.

Vendor:	Manufacturer Name	Vendor Link	% Discount
(AB)	Aviat Networks	Reference Aviat Pricing Workbook included in Section B 2, Tab G for details	30%

(AD)		No Discounts on Manufacture Extended Warranty or Tech Support	0%

(AE)	Cambium	cambiumnetworks.com	10%
	Commscope	commscope.com	10%
	Radiowaves	radiowaves.com	10%

(AF)	Cambium Networks	https://www.jts.net/wp-content/NM/Cambiun.pdf	20%
	Siklu	https://www.jts.net/wp-content/NM/Siklu.pdf	15%
	Ceragon Networks	https://www.jts.net/wp-content/NM/Ceragon.pdf	10%
	Aviat Networks	https://www.jts.net/wp-content/NM/Aviat.pdf	5%
	JTS Support	https://www.jts.net/wp-content/NM/JTSServices.pdf	12%

(AG)	Microwave Networks		See catalog

(AH)	MNI	Price Pages Attached	*See attached

(AI)	GE MDS	https://store.gegridsolutions.com/MDS/front.aspx	5%
	Access Technologies	https://www.atisw.com/wireless-services/	5%

*** 10 Items Total ***

Aviat

State of New Mexico
ITB Statewide Price Agreement # 00-00000-19-00083

Date: Jan 7, 2020

Items	Unit	Description	Discount Rate
1	%	Discount from prices listed for items in parts catalog (Radios-IRU600) - Including High Power SW Option*	72%
2	%	Discount from prices listed for items in parts catalog (Radios-ODU600) - Including High Power SW Option *	82%
3	%	Discount from prices listed for items in parts catalog (Radios-INUe and Cards)*	76.5%
4	%	Discount from prices listed for items in parts catalog (CTR8300, CTR8540 and CTR8740)*	71%
5	%	Discount from prices listed for items in parts catalog (CTR8611)*	40%
6	%	Discount from prices listed for items in parts catalog (WTM)*	80%
7	%	Percentage discount for the racks	50%
8	%	Percentage discount for the accessories (Radios)*	40%
9	%	Percentage discount for Eclipse WG Parts (IRU600-ODU600)*	70%
10	%	Percentage discount for WTM Parts Accessories (WTM)*	70%
11	%	Percentage discount for Feature License (Radios and CTR8xxx)*	25%
12	%	Percentage discount for ProVision NMS*	35%
13	Disc.	Discount from prices Listed for OEM items	
		Manufacturer:	
	%	Commscope and RFS Antennas, Waveguide, Accessories	40%
	%	DC Power System	40%
	%	ADC Jackfields	40%
	%	Fujitsu SONET Multiplexer	40%
	%	Intraplex Channel Banks	40%
	%	Raven Orderwire	40%
	%	Asentria Alarms	40%
	%	Other equipment not listed above	40%
14	Disc.	Discount from prices Listed for training	
	%	Training at Aviat Facility	30%
	%	Training at Customer Facility	30%
15	Disc.	Discount from prices Listed for AviatCare	
	%	Percentage discount for Warranty	30%

* Discount also applies to future products

Microwave Networks

4000 Greenbriar Stafford, TX 77477
Ph.: 281-263-6500; Fx: 281-263-6406
Sales Contact: Itai Farchi

Quote: IF70711-50
Date: 6-Jan-20
Currency: US Dollars
PRICE AND MATERIAL LIST

Proteus MX Radios

Customer:
Contact:
Location: TBD
FCA:
Validity:
Delivery: Starting at 60-90 Days ARO
Payment Terms:

Item	Model	Description	List Price	Discount (%)	Unit Price	Total Qty	Extended Price
1.00	Proteus Microwave Radio Terminals						
	Full Indoor Radios						
1.01	J11NM1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 11 GHz, Standard Power, Full Indoor Radio, Non Protected, Gigabit Ethernet Ports	$15,873.00	20%	$12,698.40		
1.02	J11PM1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 11 GHz, Standard Power, Full Indoor Radio, Hot Standby Protected, Gigabit Ethernet Ports	$29,799.00	20%	$23,839.20		
1.03	J11SM1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 11 GHz, Standard Power, Full Indoor Radio, Protected Space Diversity, Gigabit Ethernet Ports	$30,428.00	20%	$24,342.40		
1.04	J07/8NM1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 7/8 GHz, Standard Power, Full Indoor Radio, Non Protected, Gigabit Ethernet Ports	$16,508.00	20%	$13,206.40		
1.05	J07/8PM1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 7/8 GHz, Standard Power, Full Indoor Radio, Hot Standby Protected, Gigabit Ethernet Ports	$30,991.00	20%	$24,792.80		
1.06	J07/8SM1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 7/8 GHz, Standard Power, Full Indoor Radio, Protected Space Diversity, Gigabit Ethernet Ports	$31,646.00	20%	$25,316.80		
1.07	J06NE1-0000-000-EMBL	Proteus AMT MX-Series Microwave Radio Terminal, 6 GHz, Standard Power, Full Indoor Radio, Non Protected, Gigabit Ethernet Ports	$16,667.00	20%	$13,333.60		
1.08	J06PE1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 6 GHz, Standard Power, Full Indoor Radio, Hot Standby Protected, Gigabit Ethernet Ports	$31,289.00	20%	$25,031.20		
1.09	J06SE1-0000-000--EM00	Proteus AMT MX-Series Microwave Radio Terminal, 6 GHz, Standard Power, Full Indoor Radio, Protected Space Diversity, Gigabit Ethernet Ports	$31,950.00	20%	$25,560.00		
	Split Mount Radios						
1.10	J23NA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 23 GHz, Standard Power, Split Mount, Non Protected, Gigabit Ethernet Ports	$7,450.00	20%	$5,960.00		
1.11	J23PA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 23 GHz, Standard Power, Split Mount, Hot Standby Protected, Gigabit Ethernet Ports	$16,500.00	20%	$13,200.00		
1.12	J23SA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 23 GHz, Standard Power, Split Mount, Protected Space Diversity, Gigabit Ethernet Ports	$17,000.00	20%	$13,600.00		
1.13	J18NA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 18 GHz, Standard Power, Split Mount, Non Protected, Gigabit Ethernet Ports	$7,450.00	20%	$5,960.00		
1.14	J18PA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 18 GHz, Standard Power, Split Mount, Hot Standby Protected, Gigabit Ethernet Ports	$16,500.00	20%	$13,200.00		
1.15	J18SA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 18 GHz, Standard Power, Split Mount, Protected Space Diversity, Gigabit Ethernet Ports	$17,000.00	20%	$13,600.00		

Item	Part Number	Description	List Price	Discount	Net Price
1.16	J15NA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 15 GHz, Standard Power, Split Mount, Non Protected, Gigabit Ethernet Ports	$7,450.00	20%	$5,960.00
1.17	J15PA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 15 GHz, Standard Power, Split Mount, Hot Standby Protected, Gigabit Ethernet Ports	$16,500.00	20%	$13,200.00
1.18	J15SA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 15 GHz, Standard Power, Split Mount, Protected Space Diversity, Gigabit Ethernet Ports	$17,000.00	20%	$13,600.00
1.19	J13NA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 13 GHz, Standard Power, Split Mount, Non Protected, Gigabit Ethernet Ports	$7,450.00	20%	$5,960.00
1.20	J13PA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 13 GHz, Standard Power, Split Mount, Hot Standby Protected, Gigabit Ethernet Ports	$16,500.00	20%	$13,200.00
1.21	J13SA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 13 GHz, Standard Power, Split Mount, Protected Space Diversity, Gigabit Ethernet Ports	$17,000.00	20%	$13,600.00
1.22	J11NA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 11 GHz, Standard Power, Split Mount, Non Protected, Gigabit Ethernet Ports	$8,004.00	20%	$6,403.20
1.23	J11PA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 11 GHz, Standard Power, Split Mount, Hot Standby Protected, Gigabit Ethernet Ports	$16,980.00	20%	$13,584.00
1.24	J11SA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 11 GHz, Standard Power, Split Mount, Protected Space Diversity, Gigabit Ethernet Ports	$17,480.00	20%	$13,984.00
1.25	J07NA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 7/8 GHz, Standard Power, Split Mount, Non Protected, Gigabit Ethernet Ports	$8,304.00	20%	$6,643.20
1.26	J07PA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 7/8 GHz, Standard Power, Split Mount, Hot Standby Protected, Gigabit Ethernet Ports	$17,122.00	20%	$13,697.60
1.27	J07SA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 7/8 GHz, Standard Power, Split Mount, Protected Space Diversity, Gigabit Ethernet Ports	$17,622.00	20%	$14,097.60
1.28	J06NA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 6 GHz, High Power, Split Mount, Non Protected, Gigabit Ethernet Ports, High Power	$9,604.00	20%	$7,683.20
1.29	J06PA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 6 GHz, High Power, Split Mount, Hot Standby Protected, Gigabit Ethernet Ports, High Power	$19,723.00	20%	$15,778.40
1.30	J06SA1-0000-000-EM00	Proteus AMT MX-Series Microwave Radio Terminal, 6 GHz, High Power, Split Mount, Protected Space Diversity, Gigabit Ethernet Ports	$20,223.00	20%	$16,178.40
2.00	**Proteus MX TDM Data Cards (one per Non Protected Terminals, two for Protected Terminals)**				
2.01	8000754-00	Data Card, 32E1/DS1, AMT-MX	$781.00	20%	$624.80
2.02	8000755-00	Data Card, 4DS3, AMT-MX	$1,407.00	20%	$1,125.60
2.03	8000756-00	Data Card, 155Mb, AMT-MX	$529.00	20%	$423.20
2.04	8000757-00	Data Card, SHARP, AMT-MX	$1,957.00	20%	$1,565.60
2.05	E1DS1NPTKIT	Non Protected 32 E1/DS1 Terminal Kit, consisting of: One Data Card, 32E1/DS1, AMT-MX (P/N 8000754-00) Two CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1, 10' (3m, P/N 8108760-10)	$1,043.00	20% 20% 20%	$834.40
2.06	E1DS1PTKIT	Protected 32 E1/DS1 Terminal Kit, consisting of: Two Data Cards, 32E1/DS1, AMT-MX (P/N 8000754-00) Two CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1, 10' (3m, P/N 8108760-10)	$1,824.00	20% 20% 20%	$1,459.20

3.00 Proteus MX Troughput Software Licenses (one per Non Protected Terminals, two for Protected Terminals)

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FCC Data Rates and Bandwidths

2.5 MHz (only for Full Indoor Models)

3.01	440F006C-XXX	Option, Software License Key for Total Throughput of 6 Mb/s, 16 QAM, 2.5 MHz	$163.00	20%	$130.40
3.02	440F012F-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, 128 QAM, 2.5 MHz	$311.00	20%	$248.80

3.75 MHz (only for Full Indoor Models)

3.03	440F006B-XXX	Option, Software License Key for Total Throughput of 6 Mb/s, 8 QAM, 3.75 MHz	$142.00	20%	$113.60
3.04	440F012D-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, 32 QAM, 3.75 MHz	$227.00	20%	$181.60
3.05	440F015E-XXX	Option, Software License Key for Total Throughput of 15 Mb/s, 64 QAM, 3.75 MHz	$311.00	20%	$248.80
3.06	440F019F-XXX	Option, Software License Key for Total Throughput of 19 Mb/s, 128 QAM, 3.75 MHz	$434.00	20%	$347.20

5 MHz

3.07	440F012C-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, 16 QAM, 5 MHz	$227.00	20%	$181.60
3.08	440F019D-XXX	Option, Software License Key for Total Throughput of 19 Mb/s, 32 QAM, 5 MHz	$368.00	20%	$294.40
3.09	440F025F-XXX	Option, Software License Key for Total Throughput of 25 Mb/s, 128 QAM, 5 MHz	$540.00	20%	$432.00

10 MHz

3.10	440F012A-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, QPSK, 10 MHz	$142.00	20%	$113.60
3.11	440F019B-XXX	Option, Software License Key for Total Throughput of 19 Mb/s, 8 QAM, 10 MHz	$234.00	20%	$187.20
3.12	440F025C-XXX	Option, Software License Key for Total Throughput of 25 Mb/s, 16 QAM, 10 MHz	$364.00	20%	$291.20
3.13	440F035D-XXX	Option, Software License Key for Total Throughput of 35 Mb/s, 32 QAM, 10 MHz	$593.00	20%	$474.40
3.14	440F044E-XXX	Option, Software License Key for Total Throughput of 44 Mb/s, 64 QAM, 10 MHz	$720.00	20%	$576.00
3.15	440F052F-XXX	Option, Software License Key for Total Throughput of 52 Mb/s, 128 QAM, 10 MHz	$1,015.00	20%	$812.00
3.16	440F060G-XXX	Option, Software License Key for Total Throughput of 60 Mb/s, 256 QAM, 10 MHz	$1,367.00	20%	$1,093.60

20 MHz

3.17	440F025A-XXX	Option, Software License Key for Total Throughput of 25 Mb/s, QPSK, 20 MHz	$188.00	20%	$150.40
3.18	440F037B-XXX	Option, Software License Key for Total Throughput of 37 Mb/s, 8 QAM, 20 MHz	$360.00	20%	$288.00
3.19	440F045B-XXX	Option, Software License Key for Total Throughput of 45 Mb/s, 8 QAM, 20 MHz	$417.00	20%	$333.60
3.20	440F049C-XXX	Option, Software License Key for Total Throughput of 49 Mb/s, 16 QAM, 20 MHz	$445.00	20%	$356.00
3.21	440F060C-XXX	Option, Software License Key for Total Throughput of 60 Mb/s, 16 QAM, 20 MHz	$734.00	20%	$587.20
3.22	440F074D-XXX	Option, Software License Key for Total Throughput of 74 Mb/s, 32 QAM, 20 MHz	$1,142.00	20%	$913.60
3.23	440F090E-XXX	Option, Software License Key for Total Throughput of 90 Mb/s, 64 QAM, 20 MHz	$1,684.00	20%	$1,347.20
3.24	440F107F-XXX	Option, Software License Key for Total Throughput of 107 Mb/s, 128 QAM, 20 MHz	$1,983.00	20%	$1,586.40
3.25	440F124G-XXX	Option, Software License Key for Total Throughput of 124 Mb/s, 256 QAM, 20 MHz	$2,719.00	20%	$2,175.20

30 MHz

3.26	440F038A-XXX	Option, Software License Key for Total Throughput of 38 Mb/s, QPSK, 30 MHz	$234.00	20%	$187.20
3.27	440F045A-XXX	Option, Software License Key for Total Throughput of 45 Mb/s, QPSK, 30 MHz	$417.00	20%	$333.60
3.28	440F064B-XXX	Option, Software License Key for Total Throughput of 64 Mb/s, 8 QAM, 30 MHz	$551.00	20%	$440.80
3.29	440F076C-XXX	Option, Software License Key for Total Throughput of 76 Mb/s, 16 QAM, 30 MHz	$903.00	20%	$722.40
3.30	440F090C-XXX	Option, Software License Key for Total Throughput of 90 Mb/s, 16 QAM, 30 MHz	$1,050.00	20%	$840.00
3.31	440F105D-XXX	Option, Software License Key for Total Throughput of 105 Mb/s, 32 QAM, 30 MHz	$1,578.00	20%	$1,262.40
3.32	440F134E-XXX	Option, Software License Key for Total Throughput of 134 Mb/s, 64 QAM, 30 MHz	$1,987.00	20%	$1,589.60
3.33	440F155F-XXX	Option, Software License Key for Total Throughput of 155 Mb/s, 128 QAM, 30 MHz	$2,828.00	20%	$2,262.40
3.34	440F166F-XXX	Option, Software License Key for Total Throughput of 166 Mb/s, 128 QAM, 30 MHz	$3,606.00	20%	$2,884.80
3.35	440F180G-XXX	Option, Software License Key for Total Throughput of 180 Mb/s, 256 QAM, 30 MHz	$3,902.00	20%	$3,121.60
3.36	440F191G-XXX	Option, Software License Key for Total Throughput of 191 Mb/s, 256 QAM, 30 MHz	$4,134.00	20%	$3,307.20

40 MHz

3.37	440F056A-XXX	Option, Software License Key for Total Throughput of 56 Mb/s, QPSK, 40 MHz	$297.00	20%	$237.60
3.38	440F089B-XXX	Option, Software License Key for Total Throughput of 89 Mb/s, 8 QAM, 40 MHz	$727.00	20%	$581.60
3.39	440F114C-XXX	Option, Software License Key for Total Throughput of 114 Mb/s, 16 QAM, 40 MHz	$1,304.00	20%	$1,043.20
3.40	440F136D-XXX	Option, Software License Key for Total Throughput of 136 Mb/s, 32 QAM, 40 MHz	$1,536.00	20%	$1,228.80
3.41	440F179E-XXX	Option, Software License Key for Total Throughput of 179 Mb/s, 64 QAM, 40 MHz	$2,620.00	20%	$2,096.00
3.42	440F223F-XXX	Option, Software License Key for Total Throughput of 223 Mb/s, 128 QAM, 40 MHz	$4,810.00	20%	$3,848.00
3.43	440F253G-XXX	Option, Software License Key for Total Throughput of 253 Mb/s, 256 QAM, 40 MHz	$5,443.00	20%	$4,354.40

50 MHz

3.44	440F063A-XXX	Option, Software License Key for Total Throughput of 63 Mb/s, QPSK, 50 MHz	$322.00	20%	$257.60

#	Part Number	Description	Price		
3.45	440F096B-XXX	Option, Software License Key for Total Throughput of 96 Mb/s, 8 QAM, 50 MHz	$776.00	20%	$620.80
3.46	440F134C-XXX	Option, Software License Key for Total Throughput of 134 Mb/s, 16 QAM, 50 MHz	$1,515.00	20%	$1,212.00
3.47	440F160D-XXX	Option, Software License Key for Total Throughput of 160 Mb/s, 32 QAM, 50 MHz	$1,790.00	20%	$1,432.00
3.48	440F225E-XXX	Option, Software License Key for Total Throughput of 225 Mb/s, 64 QAM, 50 MHz	$4,060.00	20%	$3,248.00
3.49	440F271F-XXX	Option, Software License Key for Total Throughput of 271 Mb/s, 128 QAM, 50 MHz	$4,870.00	20%	$3,896.00
3.50	440F301G-XXX	Option, Software License Key for Total Throughput of 301 Mb/s, 256 QAM, 50 MHz	$6,457.00	20%	$5,165.60
3.51	440F313G-XXX	Option, Software License Key for Total Throughput of 313 Mb/s, 256 QAM, 50 MHz	$6,711.00	20%	$5,368.80
4.00	**Proteus MX Feature Software Licenses (one per Non Protected Terminals, two for Protected Terminals)**				
4.01	8209345-99	Option, Microbus installed on SPU (available when ordering Radio Terminal only)	$816.00	20%	$652.80
4.02	JHH999ACM	Option, Software License Key, Automatic Code Modulation (ACM)	$650.00	20%	$520.00
4.03	JHH999DACC-YY	Option, Software License Key, Digital Cross Connect (DACC)	$500.00	20%	$400.00
4.04	JHH999ENCRPT	Option, Software License Key, Encryption	$900.00	20%	$720.00
4.05	JHHHIPOWRF-FI	Option, Software RF High Power for Full Indoor Radios	$500.00	20%	$400.00
4.06	JHHHIPOWRF-C2	Option, RF High Power for Split Mount Radios (available when ordering Radio Terminal only)	$1,300.00	20%	$1,040.00
4.00	**Proteus MX SHARP Licenses (one per Non Protected or Protected Terminals)**				
4.07	JNN99SHARP-04	Option, Software License Key, Self Healing Ring Protection (SHARP) of 4 Tributaries	$600.00	20%	$480.00
4.08	JNN99SHARP-08	Option, Software License Key, Self Healing Ring Protection (SHARP) of 8 Tributaries	$1,200.00	20%	$960.00
4.09	JNN99SHARP-12	Option, Software License Key, Self Healing Ring Protection (SHARP) of 12 Tributaries	$1,800.00	20%	$1,440.00
4.10	JNN99SHARP-16	Option, Software License Key, Self Healing Ring Protection (SHARP) of 16 Tributaries	$2,400.00	20%	$1,920.00
4.11	JNN99SHARP-20	Option, Software License Key, Self Healing Ring Protection (SHARP) of 20 Tributaries	$3,000.00	20%	$2,400.00
4.12	JNN99SHARP-24	Option, Software License Key, Self Healing Ring Protection (SHARP) of 24 Tributaries	$3,600.00	20%	$2,880.00
4.13	JNN99SHARP-28	Option, Software License Key, Self Healing Ring Protection (SHARP) of 28 Tributaries	$4,200.00	20%	$3,360.00
4.14	JNN99SHARP-32	Option, Software License Key, Self Healing Ring Protection (SHARP) of 32 Tributaries	$4,800.00	20%	$3,840.00
5.00	**Accessories, Cables and Connectors for Proteus MX Microwave Radio Terminals**				
	TDM Data Cards Cables				
5.01	8108021-02	E3/DS3 Cable, AMT-MX, BNC to BNC, (2 required per E3/DS3), 75-Ohm, 12" (0.3m)	$109.00	20%	$87.20
5.02	3700060-10	SHARP LIM-SHARP Shelf Cable (4 required per SHARP Shelf), 10" (0.25m)	$111.00	20%	$88.80
5.03	8108760-10	CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1 (2 cables required), 10' (3m)	$131.00	20%	$104.80
5.04	8108760-25	CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1 (2 cables required), 25' (8m)	$262.00	20%	$209.60
5.05	8108760-50	CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1 (2 cables required), 50' (16m)	$508.00	20%	$406.40
	SHARP Accessories				
5.06	8209342-00	Self Healing Ring Protection (SHARP) Shelf, 32E1/DS1 (Required at Sites with Loop Protection)	$1,425.00	20%	$1,140.00
5.07	3700060-10	SHARP LIM-SHARP Shelf Cable (4 required per SHARP Shelf), 10" (0.25m)	$111.00	20%	$88.80
5.08	8209602-00	HE-118 Multiplex Unit, 118 Tributaries, Licensed and Configured as Self Healing Ring Protection (SHARP)	$39,926.00	20%	$31,940.80
5.09	8209602-01	HE-118 Multiplex Unit, 118 Tributaries, Licensed and Configured as Tributary Drop / Insert	$23,546.00	20%	$18,836.80
6.00	**Cables and Connectors for Proteus Microwave Radio Terminals**				20%
6.01	9900641-00	#REF!	$1.51	20%	$1.21
6.02	9900642-00	N-type connector , straight, for IDU/ODU cable LMR 400	$16.00	20%	$12.80
6.03	9901414-00	TNC-type connector - LMR 400, Right Angle (for M-Series IDUs)	$40.00	20%	$32.00
6.04	9900648-00	Ground kit for LMR400 Cable	$49.00	20%	$39.20
6.05	9900398-00	In Line N-Connector Surge Suppressor	$127.00	20%	$101.60

#	Part No.	Description	List	Disc.	Price
6.06	9900842-00	Andrew, 912MCLICK, Hangers for Heliax 3/8" Coaxial Cable	$44.00	20%	$35.20
6.07	9900843-00	Andrew, 252026-10KT, Angle Adapter for Heliax 3/8" Coaxial Cable	$64.00	20%	$51.20
6.08	9900845-00	Andrew, 252028-10KT, Double Stack Hardware	$24.00	20%	$19.20
6.09	8708272-06	Rack Mount Kit, 6 GHz	$407.00	20%	$325.60
6.10	8708272-07	Rack Mount Kit, 7/8 GHz	$407.00	20%	$325.60
6.11	8708272-11	Rack Mount Kit, 11 GHz	$407.00	20%	$325.60
6.12	8708272-18	Rack Mount Kit, 18 GHz	$407.00	20%	$325.60
6.13	8708289-01	Offset Mount Kit, 6 GHz	$831.00	20%	$664.80
6.14	8708271-07	Offset Mount Kit, 7/8 GHz	$831.00	20%	$664.80
6.15	8708271-11	Offset Mount Kit, 11 GHz	$831.00	20%	$664.80
6.16	8708271-13	Offset Mount Kit, 13 GHz	$831.00	20%	$664.80
6.17	8708271-15	Offset Mount Kit, 15 GHz	$831.00	20%	$664.80
6.18	8708271-18	Offset Mount Kit, 18 GHz	$831.00	20%	$664.80
6.19	8708271-23	Offset Mount Kit, 23 GHz	$831.00	20%	$664.80
7.00		**Waveguide Extender Kits for Full Indoor Radios (one must be ordered per Terminal)**			
7.01	8709290-2N10	Waveguide Extender Kit, 6 GHz, NP, B-Side Add-on, Top, Diplexer	$1,395.00	20%	$1,116.00
7.02	8708290-DN10	Waveguide Extender Kit, 6 GHz, NP, Top, Diplexer, SPU-RFU Gap 5 RU	$700.00	20%	$560.00
7.03	8708290-DN12	Waveguide Extender Kit, 6 GHz, NP, Top, Diplexer, SPU-RFU Gap 1 RU	$700.00	20%	$560.00
7.04	8708290-DN20	Waveguide Extender Kit, 6 GHz, NP, RFU 2, Diplexer, 4 RU Down	$720.00	20%	$576.00
7.05	8708290-DN22	Waveguide Extender Kit, 6 GHz, NP, RFU 2, Diplexer, 8 RU Down	$720.00	20%	$576.00
7.06	8708290-DN30	Waveguide Extender Kit, 6 GHz, NP, RFU 3, Diplexer, 21 RU Down	$860.00	20%	$688.00
7.07	8708290-DN31	Waveguide Extender Kit, 6 GHz, NP, RFU 3, Diplexer, 25 RU Down	$860.00	20%	$688.00
7.08	8708290-DN32	Waveguide Extender Kit, 6 GHz, NP, RFU 3, Diplexer, 16 RU Down	$860.00	20%	$688.00
7.09	8708290-DN40	Waveguide Extender Kit, 6 GHz, NP, RFU 4, Diplexer, 25 RU Down	$860.00	20%	$688.00
7.10	8708290-DN41	Waveguide Extender Kit, 6 GHz, NP, RFU 4, Diplexer, 29 RU Down	$860.00	20%	$688.00
7.11	8708290-DN42	Waveguide Extender Kit, 6 GHz, NP, RFU 4, Diplexer, 24 RU Down	$860.00	20%	$688.00
7.12	8708290-D10	Waveguide Extender Kit, 6 GHz, HSB, Top, Diplexer, SPU-RFU Gap 5 RU	$700.00	20%	$560.00
7.13	8708290-D12	Waveguide Extender Kit, 6 GHz, HSB, Top, Diplexer, SPU-RFU Gap 1 RU	$700.00	20%	$560.00
7.14	8708290-D20	Waveguide Extender Kit, 6 GHz, HSB, RFU 2, Diplexer, 4 RU Down	$720.00	20%	$576.00
7.15	8708290-D22	Waveguide Extender Kit, 6 GHz, HSB, RFU 2, Diplexer, 8 RU Down	$720.00	20%	$576.00
7.16	8708290-D30	Waveguide Extender Kit, 6 GHz, HSB, RFU 3, Diplexer, 21 RU Down	$860.00	20%	$688.00
7.17	8708290-D31	Waveguide Extender Kit, 6 GHz, HSB, RFU 3, Diplexer, 25 RU Down	$860.00	20%	$688.00
7.18	8708290-D32	Waveguide Extender Kit, 6 GHz, HSB, RFU 3, Diplexer, 16 RU Down	$860.00	20%	$688.00
7.19	8708290-D40	Waveguide Extender Kit, 6 GHz, HSB, RFU 4, Diplexer, 25 RU Down	$860.00	20%	$688.00
7.20	8708290-D41	Waveguide Extender Kit, 6 GHz, HSB, RFU 4, Diplexer, 29 RU Down	$860.00	20%	$688.00
7.21	8708290-D42	Waveguide Extender Kit, 6 GHz, HSB, RFU 4, Diplexer, 24 RU Down	$860.00	20%	$688.00
7.22	8708290-DS10	Waveguide Extender Kit, 6 GHz, SD, Top, Diplexer, SPU-RFU Gap 5 RU	$1,150.00	20%	$920.00
7.23	8708290-DS12	Waveguide Extender Kit, 6 GHz, SD, Top, Diplexer, SPU-RFU Gap 1 RU	$1,150.00	20%	$920.00
7.24	8708290-DS20	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 2, 4 RU Down	$1,195.00	20%	$956.00
7.25	8708290-DS22	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 2, 8 RU Down	$1,195.00	20%	$956.00
7.26	8708290-DS30	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 3, 21 RU Down	$1,475.00	20%	$1,180.00
7.27	8708290-DS31	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 3, 25 RU Down	$1,475.00	20%	$1,180.00
7.28	8708290-DS32	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 3, 16 RU Down	$1,475.00	20%	$1,180.00
7.29	8708290-DS40	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 4, 25 RU Down	$1,475.00	20%	$1,180.00
7.30	8708290-DS41	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 4, 29 RU Down	$1,475.00	20%	$1,180.00

Item	Part Number	Description	List Price	Discount	Net Price
7.31	8708290-DS42	Waveguide Extender Kit, 6 GHz, SD, Diplexer, RFU 4, 24 RU Down	$1,475.00	20%	$1,180.00
7.32	8708290-F10	Waveguide Extender Kit, 6 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	$725.00	20%	$580.00
7.33	8708290-F12	Waveguide Extender Kit, 6 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	$725.00	20%	$580.00
7.34	8708290-F20	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	$720.00	20%	$576.00
7.35	8708290-F22	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	$720.00	20%	$576.00
7.36	8708290-F30	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	$860.00	20%	$688.00
7.37	8708290-F31	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	$860.00	20%	$688.00
7.38	8708290-F32	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	$860.00	20%	$688.00
7.39	8708290-F40	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	$860.00	20%	$688.00
7.40	8708290-F41	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	$860.00	20%	$688.00
7.41	8708290-F42	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	$860.00	20%	$688.00
7.42	8708290-F10	Waveguide Extender Kit, 6 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	$725.00	20%	$580.00
7.43	8708290-F12	Waveguide Extender Kit, 6 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	$725.00	20%	$580.00
7.44	8708290-F20	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	$720.00	20%	$576.00
7.45	8708290-F22	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	$720.00	20%	$576.00
7.46	8708290-F30	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	$860.00	20%	$688.00
7.47	8708290-F31	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	$860.00	20%	$688.00
7.48	8708290-F32	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	$860.00	20%	$688.00
7.49	8708290-F40	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	$860.00	20%	$688.00
7.50	8708290-F41	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	$860.00	20%	$688.00
7.51	8708290-F42	Waveguide Extender Kit, 6 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	$860.00	20%	$688.00
7.52	8708290-FF10	Waveguide Extender Kit, 6 GHz, Freq Div, Top, Filter, SPU-RFU Gap 1 RU	$725.00	20%	$580.00
7.53	8708290-FS10	Waveguide Extender Kit, 6 GHz, SD, Top, Filter, SPU-RFU Gap 5 RU	$1,175.00	20%	$940.00
7.54	8708290-FS12	Waveguide Extender Kit, 6 GHz, SD, Top, Filter, SPU-RFU Gap 1 RU	$1,175.00	20%	$940.00
7.55	8708290-FS20	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 2, 4 RU Down	$1,195.00	20%	$956.00
7.56	8708290-FS22	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 2, 8 RU Down	$1,195.00	20%	$956.00
7.57	8708290-FS30	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 3, 21 RU Down	$1,475.00	20%	$1,180.00
7.58	8708290-FS31	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 3, 25 RU Down	$1,475.00	20%	$1,180.00
7.59	8708290-FS32	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 3, 16 RU Down	$1,475.00	20%	$1,180.00
7.60	8708290-FS40	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 4, 25 RU Down	$1,475.00	20%	$1,180.00
7.61	8708290-FS41	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 4, 29 RU Down	$1,475.00	20%	$1,180.00
7.62	8708290-FS42	Waveguide Extender Kit, 6 GHz, SD, Filter, RFU 4, 24 RU Down	$1,475.00	20%	$1,180.00
7.63	8708293-10	Waveguide Kit, Expandable, 6 GHz, HSB, Top, SPU-RFU Gap 5 RU	$3,365.00	20%	$2,692.00
7.64	8708293-11	Waveguide Kit, Expandable, 6 GHz, SD, Top, SPU-RFU Gap 5 RU	$4,705.00	20%	$3,764.00
7.65	8708293-12	Waveguide Kit, Expandable, 6 GHz, HSB, Top, SPU-RFU Gap 1 RU	$3,365.00	20%	$2,692.00
7.66	8708293-13	Waveguide Kit, Expandable, 6 GHz, SD, Top, SPU-RFU Gap 1 RU	$4,705.00	20%	$3,764.00
7.67	8708293-14	Waveguide Kit, Expandable, 6 GHz, NP, Top, SPU-RFU Gap 5 RU	$3,365.00	20%	$2,692.00
7.68	8708293-15	Waveguide Kit, Expandable, 6 GHz, NP, Top, SPU-RFU Gap 1 RU	$3,365.00	20%	$2,692.00
7.69	8708293-20	Waveguide Kit, Expandable, 6 GHz, RFU 2, HSB, SPU-RFU Gap 0 RU	$2,080.00	20%	$1,664.00
7.70	8708293-21	Waveguide Kit, Expandable, 6 GHz, RFU 2, SD, SPU-RFU Gap 0 RU	$3,000.00	20%	$2,400.00
7.71	8708293-22	Waveguide Kit, Expandable, 6 GHz, RFU 2, HSB, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
7.72	8708293-23	Waveguide Kit, Expandable, 6 GHz, RFU 2, SD, SPU-RFU Gap 4 RU	$3,105.00	20%	$2,484.00
7.73	8708293-24	Waveguide Kit, Expandable, 6 GHz, RFU 2, NP, SPU-RFU Gap 0 RU	$2,080.00	20%	$1,664.00
7.74	8708293-25	Waveguide Kit, Expandable, 6 GHz, RFU 2, NP, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
7.75	8708293-30	Waveguide Kit, Expandable, 6 GHz, RFU 3, HSB, SPU-RFU Gap 13 RU	$2,290.00	20%	$1,832.00
7.76	8708293-31	Waveguide Kit, Expandable, 6 GHz, RFU 3, SD, SPU-RFU Gap 13 RU	$3,315.00	20%	$2,652.00
7.77	8708293-32	Waveguide Kit, Expandable, 6 GHz, RFU 3, HSB, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
7.78	8708293-33	Waveguide Kit, Expandable, 6 GHz, RFU 3, SD, SPU-RFU Gap 4 RU	$3,105.00	20%	$2,484.00
7.79	8708293-34	Waveguide Kit, Expandable, 6 GHz, RFU 3, NP, SPU-RFU Gap 13 RU	$2,290.00	20%	$1,832.00
7.80	8708293-35	Waveguide Kit, Expandable, 6 GHz, RFU 3, NP, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
7.81	8708293-40	Waveguide Kit, Expandable, 6 GHz, RFU 4, HSB, SPU-RFU Gap 0 RU	$1,110.00	20%	$888.00
7.82	8708293-41	Waveguide Kit, Expandable, 6 GHz, RFU 4, SD, SPU-RFU Gap 0 RU	$1,540.00	20%	$1,232.00
7.83	8708293-42	Waveguide Kit, Expandable, 6 GHz, RFU 4, HSB, SPU-RFU Gap 4 RU	$1,110.00	20%	$888.00

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#	Part Number	Description	List	Disc	Net
7.84	8708293-43	Waveguide Kit, Expandable, 6 GHz, RFU 4, SD, SPU-RFU, Gap 4 RU	$1,540.00		$1,232.00
7.85	8708293-44	Waveguide Kit, Expandable, 6 GHz, RFU 4, NP, SPU-RFU Gap 0 RU	$1,110.00		$888.00
7.86	8708293-45	Waveguide Kit, Expandable, 6 GHz, RFU 4, NP, SPU-RFU, Gap 4 RU	$1,110.00		$888.00
7.87	8709291-2N10	Waveguide Extender Kit, 7/8 GHz, B-Side Add-on, Top, Diplexer	$1,395.00	20%	$1,116.00
7.88	8708291-DN10	Waveguide Extender Kit, 7/8 GHz, NP, Top, Diplexer, SPU-RFU Gap 5 RU	$700.00	20%	$560.00
7.89	8708291-DN12	Waveguide Extender Kit, 7/8 GHz, NP, Top, Diplexer, SPU-RFU Gap 1 RU	$700.00	20%	$560.00
7.90	8708291-DN20	Waveguide Extender Kit, 7/8 GHz, NP, RFU 2, Diplexer, 4 RU Down	$720.00	20%	$576.00
7.91	8708291-DN22	Waveguide Extender Kit, 7/8 GHz, NP, RFU 2, Diplexer, 8 RU Down	$720.00	20%	$576.00
7.92	8708291-DN30	Waveguide Extender Kit, 7/8 GHz, NP, RFU 3, Diplexer, 21 RU Down	$860.00	20%	$688.00
7.93	8708291-DN31	Waveguide Extender Kit, 7/8 GHz, NP, RFU 3, Diplexer, 25 RU Down	$860.00	20%	$688.00
7.94	8708291-DN32	Waveguide Extender Kit, 7/8 GHz, NP, RFU 3, Diplexer, 16 RU Down	$860.00	20%	$688.00
7.95	8708291-DN40	Waveguide Extender Kit, 7/8 GHz, NP, RFU 4, Diplexer, 25 RU Down	$860.00	20%	$688.00
7.96	8708291-DN41	Waveguide Extender Kit, 7/8 GHz, NP, RFU 4, Diplexer, 29 RU Down	$860.00	20%	$688.00
7.97	8708291-DN42	Waveguide Extender Kit, 7/8 GHz, NP, RFU 4, Diplexer, 24 RU Down	$860.00	20%	$688.00
7.98	8708291-D10	Waveguide Extender Kit, 7/8 GHz, HSB, Top, Diplexer, SPU-RFU Gap 5 RU	$700.00	20%	$560.00
7.99	8708291-D12	Waveguide Extender Kit, 7/8 GHz, HSB, Top, Diplexer, SPU-RFU Gap 1 RU	$700.00	20%	$560.00
8.00	8708291-D20	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 2, Diplexer, 4 RU Down	$720.00	20%	$576.00
8.01	8708291-D22	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 2, Diplexer, 8 RU Down	$720.00	20%	$576.00
8.02	8708291-D30	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 3, Diplexer, 21 RU Down	$860.00	20%	$688.00
8.03	8708291-D31	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 3, Diplexer, 25 RU Down	$860.00	20%	$688.00
8.04	8708291-D32	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 3, Diplexer, 16 RU Down	$860.00	20%	$688.00
8.05	8708291-D40	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 4, Diplexer, 25 RU Down	$860.00	20%	$688.00
8.06	8708291-D41	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 4, Diplexer, 29 RU Down	$860.00	20%	$688.00
8.07	8708291-D42	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 4, Diplexer, 24 RU Down	$860.00	20%	$688.00
8.08	8708291-DS10	Waveguide Extender Kit, 7/8 GHz, SD, Top, Diplexer, SPU-RFU Gap 5 RU	$1,150.00	20%	$920.00
8.09	8708291-DS12	Waveguide Extender Kit, 7/8 GHz, SD, Top, Diplexer, SPU Gap 1 RU	$1,150.00	20%	$920.00
8.10	8708291-DS20	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 2, 4 RU Down	$1,195.00	20%	$956.00
8.11	8708291-DS22	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 2, 8 RU Down	$1,195.00	20%	$956.00
8.12	8708291-DS30	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 3, 21 RU Down	$1,475.00	20%	$1,180.00
8.13	8708291-DS31	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 3, 25 RU Down	$1,475.00	20%	$1,180.00
8.14	8708291-DS32	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 3, 16 RU Down	$1,475.00	20%	$1,180.00
8.15	8708291-DS40	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 4, 25 RU Down	$1,475.00	20%	$1,180.00
8.16	8708291-DS41	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 4, 29 RU Down	$1,475.00	20%	$1,180.00
8.17	8708291-DS42	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 4, 24 RU Down	$1,475.00	20%	$1,180.00
8.18	8708291-F10	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	$725.00	20%	$580.00
8.19	8708291-F12	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	$725.00	20%	$580.00
8.20	8708291-F20	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	$720.00	20%	$576.00
8.21	8708291-F22	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	$720.00	20%	$576.00
8.22	8708291-F30	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	$860.00	20%	$688.00
8.23	8708291-F31	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	$860.00	20%	$688.00
8.24	8708291-F32	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	$860.00	20%	$688.00
8.25	8708291-F40	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	$860.00	20%	$688.00
8.26	8708291-F41	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	$860.00	20%	$688.00
8.27	8708291-F42	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	$860.00	20%	$688.00
8.28	8708291-F10	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	$725.00	20%	$580.00
8.29	8708291-F12	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	$725.00	20%	$580.00
8.30	8708291-F20	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	$720.00	20%	$576.00
8.31	8708291-F22	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	$720.00	20%	$576.00
8.32	8708291-F30	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	$860.00	20%	$688.00
8.33	8708291-F31	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	$860.00	20%	$688.00
8.34	8708291-F32	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	$860.00	20%	$688.00
8.35	8708291-F40	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	$860.00	20%	$688.00
8.36	8708291-F41	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	$860.00	20%	$688.00

No.	Part Number	Description	List Price	Disc.	Net Price
8.37	8708291-F42	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	$860.00	20%	$688.00
8.38	8708291-FF10	Waveguide Extender Kit, 7/8 GHz, Freq Div, Top, Filter, SPU-RFU Gap 1 RU	$3,795.00	20%	$3,036.00
8.39	8708291-FS10	Waveguide Extender Kit, 7/8 GHz, SD, Top, Filter, SPU-RFU Gap 5 RU	$1,175.00	20%	$940.00
8.40	8708291-FS12	Waveguide Extender Kit, 7/8 GHz, SD, Top, Filter, SPU-RFU Gap 1 RU	$1,175.00	20%	$940.00
8.41	8708291-FS20	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 2, 4 RU Down	$1,195.00	20%	$956.00
8.42	8708291-FS22	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 2, 8 RU Down	$1,195.00	20%	$956.00
8.43	8708291-FS30	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 3, 21 RU Down	$1,475.00	20%	$1,180.00
8.44	8708291-FS31	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 3, 25 RU Down	$1,475.00	20%	$1,180.00
8.45	8708291-FS32	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 3, 16 RU Down	$1,475.00	20%	$1,180.00
8.46	8708291-FS40	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 4, 25 RU Down	$1,475.00	20%	$1,180.00
8.47	8708291-FS41	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 4, 29 RU Down	$1,475.00	20%	$1,180.00
8.48	8708291-FS42	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 4, 24 RU Down	$1,475.00	20%	$1,180.00
8.49	8708294-10	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, Top, SPU-RFU Gap 5 RU	$3,365.00	20%	$2,692.00
8.50	8708294-11	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, Top, SPU-RFU Gap 5 RU	$4,705.00	20%	$3,764.00
8.51	8708294-12	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, Top, SPU-RFU Gap 1 RU	$3,365.00	20%	$2,692.00
8.52	8708294-13	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, Top, SPU-RFU Gap 1 RU	$4,705.00	20%	$3,764.00
8.53	8708294-14	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, Top, SPU-RFU GAP 5 RU	$3,365.00	20%	$2,692.00
8.54	8708294-15	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, Top, SPU-RFU Gap 1 RU	$3,365.00	20%	$2,692.00
8.55	8708294-20	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, RFU 2, SPU-RFU Gap 0 RU	$2,080.00	20%	$1,664.00
8.56	8708294-21	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, RFU 2, SPU-RFU Gap 0 RU	$3,000.00	20%	$2,400.00
8.57	8708294-22	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, RFU 2, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
8.58	8708294-23	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, RFU 2, SPU-RFU Gap 4 RU	$3,105.00	20%	$2,484.00
8.59	8708294-24	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, RFU 2, SPU-RFU Gap 0 RU	$2,080.00	20%	$1,664.00
8.60	8708294-25	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, RFU 2, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
8.61	8708294-30	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, RFU 3, SPU-RFU, Gap 13 RU	$2,290.00	20%	$1,832.00
8.62	8708294-31	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, RFU 3, SPU-RFU Gap 13 RU	$3,315.00	20%	$2,652.00
8.63	8708294-32	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, RFU 3, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
8.64	8708294-33	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, RFU 3, SPU-RFU Gap 4 RU	$3,105.00	20%	$2,484.00
8.65	8708294-34	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, RFU 3, SPU-RFU Gap 13 RU	$2,290.00	20%	$1,832.00
8.66	8708294-35	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, RFU 3, SPU-RFU Gap 4 RU	$2,150.00	20%	$1,720.00
8.67	8708294-40	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, RFU 4, SPU-RFU Gap 0 RU	$1,110.00	20%	$888.00
8.68	8708294-41	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, RFU 4, SPU-RFU Gap 0 RU	$1,540.00	20%	$1,232.00
8.69	8708294-42	Waveguide Extender Kit, Expandable, 7/8 GHz, HSB, RFU 4, SPU-RFU Gap 4 RU	$1,110.00	20%	$888.00
8.70	8708294-43	Waveguide Extender Kit, Expandable, 7/8 GHz, SD, RFU 4, SPU-RFU Gap 4 RU	$1,540.00	20%	$1,232.00
8.71	8708294-44	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, RFU 4, SPU-RFU Gap 0 RU	$1,110.00	20%	$888.00
8.72	8708294-45	Waveguide Extender Kit, Expandable, 7/8 GHz, NP, RFU 4, SPU-RFU, Gap 4 RU	$1,110.00	20%	$888.00
8.73	8709292-2N10	Waveguide Extender Kit, 11 GHz, B-Side Add-on, Top, Diplexer	$1,395.00	20%	$1,116.00
8.74	8708292-DN10	Waveguide Extender Kit, 11 GHz, NP, Top, Diplexer, SPU-RFU Gap 5 RU	$700.00	20%	$560.00
8.75	8708292-DN12	Waveguide Extender Kit, 11 GHz, NP, Top, Diplexer, SPU-RTU Gap 1 RU	$700.00	20%	$560.00
8.76	8708292-DN20	Waveguide Extender Kit, 11 GHz, NP, RFU 2, Diplexer, 4 RU Down	$720.00	20%	$576.00
8.77	8708292-DN22	Waveguide Extender Kit, 11 GHz, NP, RFU 2, Diplexer, 8 RU Down	$720.00	20%	$576.00
8.78	8708292-DN30	Waveguide Extender Kit, 11 GHz, NP, RFU 3, Diplexer, 21 RU Down	$860.00	20%	$688.00
8.79	8708292-DN31	Waveguide Extender Kit, 11 GHz, NP, RFU 3, Diplexer, 25 RU Down	$860.00	20%	$688.00
8.80	8708292-DN32	Waveguide Extender Kit, 11 GHz, NP, RFU 3, Diplexer, 16 RU Down	$860.00	20%	$688.00
8.81	8708292-DN40	Waveguide Extender Kit, 11 GHz, NP, RFU 4, Diplexer, 25 RU Down	$860.00	20%	$688.00
8.82	8708292-DN41	Waveguide Extender Kit, 11 GHz, NP, RFU 4, Diplexer, 29 RU Down	$860.00	20%	$688.00
8.83	8708292-DN42	Waveguide Extender Kit, 11 GHz, NP, RFU 4, Diplexer, 24 RU Down	$860.00	20%	$688.00
8.84	8708292-D10	Waveguide Extender Kit, 11 GHz, HSB, Top, Diplexer, SPU-RFU Gap 5 RFU	$700.00	20%	$560.00
8.85	8708292-D12	Waveguide Extender Kit, 11 GHz, HSB, Top, Diplexer, SPU-RFU Gap 1 RFU	$700.00	20%	$560.00
8.86	8708292-D20	Waveguide Extender Kit, 11 GHz, HSB, RFU 2, Diplexer, 4 RU Down	$720.00	20%	$576.00
8.87	8708292-D22	Waveguide Extender Kit, 11 GHz, HSB, RFU 2, Diplexer, 8 RU Down	$720.00	20%	$576.00
8.88	8708292-D30	Waveguide Extender Kit, 11 GHz, HSB, RFU 3, Diplexer, 21 RU Down	$860.00	20%	$688.00
8.89	8708292-D31	Waveguide Extender Kit, 11 GHz, HSB, RFU 3, Diplexer, 25 RU Down	$860.00	20%	$688.00

	Part Number	Description	List	Disc	Net
8.90	8708292-D32	Waveguide Extender Kit, 11 GHz, HSB, RFU 3, Diplexer, 16 RU Down	$860.00	20%	$688.00
8.91	8708292-D40	Waveguide Extender Kit, 11 GHz, HSB, RFU 4, Diplexer, 25 RU Down	$860.00	20%	$688.00
8.92	8708292-D41	Waveguide Extender Kit, 11 GHz, HSB, RFU 4, Diplexer, 29 RU Down	$860.00	20%	$688.00
8.93	8708292-D42	Waveguide Extender Kit, 11 GHz, HSB, RFU 4, Diplexer, 24 RU Down	$860.00	20%	$688.00
8.94	8708292-DS10	Waveguide Extender Kit, 11 GHz, SD, Top, Diplexer, SPU-RFU Gap 5 RU	$1,150.00	20%	$920.00
8.95	8708292-DS12	Waveguide Extender Kit, 11 GHz, SD, Top, Diplexer, SPU-RFU Gap 1 RU	$1,150.00	20%	$920.00
8.96	8708292-DS20	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 2, 4 RU Down	$1,195.00	20%	$956.00
8.97	8708292-DS22	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 2, 8 RU Down	$1,195.00	20%	$956.00
8.98	8708292-DS30	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 3, 21 RU Down	$1,475.00	20%	$1,180.00
8.99	8708292-DS31	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 3, 25 RU Down	$1,475.00	20%	$1,180.00
9.00	8708292-DS32	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 3, 16 RU Down	$1,475.00	20%	$1,180.00
9.01	8708292-DS40	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 4, 25 RU Down	$1,475.00	20%	$1,180.00
9.02	8708292-DS41	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 4, 29 RU Down	$1,475.00	20%	$1,180.00
9.03	8708292-DS42	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 4, 24 RU Down	$1,475.00	20%	$1,180.00
9.04	8708292-F10	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	$725.00	20%	$580.00
9.05	8708292-F12	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	$725.00	20%	$580.00
9.06	8708292-F20	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	$720.00	20%	$576.00
9.07	8708292-F22	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	$720.00	20%	$576.00
9.08	8708292-F30	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	$860.00	20%	$688.00
9.09	8708292-F31	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	$860.00	20%	$688.00
9.10	8708292-F32	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	$860.00	20%	$688.00
9.11	8708292-F40	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	$860.00	20%	$688.00
9.12	8708292-F41	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	$860.00	20%	$688.00
9.13	8708292-F42	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	$860.00	20%	$688.00
9.14	8708292-FF10	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	$725.00	20%	$580.00
9.15	8708292-FF12	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	$725.00	20%	$580.00
9.16	8708292-FF20	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	$720.00	20%	$576.00
9.17	8708292-FF22	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	$720.00	20%	$576.00
9.18	8708292-FF30	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	$860.00	20%	$688.00
9.19	8708292-FF31	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	$860.00	20%	$688.00
9.20	8708292-FF32	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	$860.00	20%	$688.00
9.21	8708292-FF40	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	$860.00	20%	$688.00
9.22	8708292-FF41	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	$860.00	20%	$688.00
9.23	8708292-FF42	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	$860.00	20%	$688.00
9.24	8708292-FF10	Waveguide Extender Kit, 11 GHz, Freq Div, Top, Top, Filter, SPU-RFU Gap 1 RU	$3,795.00	20%	$3,036.00
9.25	8708292-FS10	Waveguide Extender Kit, 11 GHz, SD, Top, Filter, SPU-RFU Gap 5 RU	$1,175.00	20%	$940.00
9.26	8708292-FS12	Waveguide Extender Kit, 11 GHz, SD, Top, Filter, SPU-RFU Gap 1 RU	$1,175.00	20%	$940.00
9.27	8708292-FS20	Waveguide Extender Kit, 11 GHz, SD, Filter, RFU 2, 4 RU Down	$1,195.00	20%	$956.00
9.28	8708292-FS22	Waveguide Extender Kit, 11 GHz, SD, Filter, RFU 2, 8 RU Down	$1,195.00	20%	$956.00
9.29	8708292-FS30	Waveguide Extender Kit, 11 GHz, SD, Filter, RFU 3, 21 RU Down	$1,475.00	20%	$1,180.00
9.30	8708292-FS31	Waveguide Extender Kit, 11 GHz, SD, Filter, RFU 3, 25 RU Down	$1,475.00	20%	$1,180.00
9.31	8708292-FS32	Waveguide Extender Kit, 11 GHz, SD, Filter, RFU 3, 16 RU Down	$1,475.00	20%	$1,180.00
9.32	8708292-FS40	Waveguide Extender Kit, 11 GHz, SD, Filter, RFU 4, 25 RU Down	$1,475.00	20%	$1,180.00
9.33	8708292-FS41	Waveguide Extender Kit, 11 GHz, SD, Filter, RFU 4, 29 RU Down	$1,475.00	20%	$1,180.00
9.34	8708292-FS42	Waveguide Extender Kit, 11 GHz, SD, RFU 4, Filter, 24 RU Down	$1,475.00	20%	$1,180.00
9.35	8708295-10	Waveguide Kit, Expandable, 11 GHz, HSB, Top, SPU-RFU Gap 5 RU	$3,365.00	20%	$2,692.00
9.36	8708295-11	Waveguide Kit, Expandable, 11 GHz, SD, Top, SPU-RFU Gap 5 RU	$4,705.00	20%	$3,764.00
9.37	8708295-12	Waveguide Kit, Expandable, 11 GHz, HSB, Top, SPU-RFU Gap 1 RU	$3,365.00	20%	$2,692.00
9.38	8708295-13	Waveguide Kit, Expandable, 11 GHz, SD, Top, SPU-RFU Gap 1 RU	$4,705.00	20%	$3,764.00
9.39	8708295-14	Waveguide Kit, Expandable, 11 GHz, NP, Top, SPU-RFU Gap 5 RU	$3,365.00	20%	$2,692.00
9.40	8708295-15	Waveguide Kit, Expandable, 11 GHz, NP, Top, SPU-RFU Gap 1 RU	$3,365.00	20%	$2,692.00
9.41	8708295-20	Waveguide Kit, Expandable, 11 GHz, HSB, RFU 2, Gap 0 RU	$2,080.00	20%	$1,664.00
9.42	8708295-21	Waveguide Kit, Expandable, 11 GHz, SD, RFU 2, Gap 0 RU	$3,000.00	20%	$2,400.00
9.43	8708295-22	Waveguide Kit, Expandable, 11 GHz, HSB, RFU 2, Gap 4 RU	$2,150.00	20%	$1,720.00

Item	Part Number	Description	List	Disc	Net
9.44	8708295-23	Waveguide Kit, Expandable, 11 GHz, SD, RFU 2, Gap 4 RU	$3,105.00	20%	$2,484.00
9.45	8708295-24	Waveguide Kit, Expandable, 11 GHz, NP, RFU 2, Gap 0 RU	$2,080.00	20%	$1,664.00
9.46	8708295-25	Waveguide Kit, Expandable, 11 GHz, NP, RFU 2, Gap 4 RU	$2,150.00	20%	$1,720.00
9.47	8708295-30	Waveguide Kit, Expandable, 11 GHz, HSB, RFU 3, Gap 13 RU	$2,290.00	20%	$1,832.00
9.48	8708295-31	Waveguide Kit, Expandable, 11 GHz, SD, RFU 3, Gap 13 RU	$3,315.00	20%	$2,652.00
9.49	8708295-32	Waveguide Kit, Expandable, 11 GHz, HSB, RFU 3, Gap 4 RU	$2,150.00	20%	$1,720.00
9.50	8708295-33	Waveguide Kit, Expandable, 11 GHz, SD, RFU 3, Gap 4 RU	$3,105.00	20%	$2,484.00
9.51	8708295-34	Waveguide Kit, Expandable, 11 GHz, NP, RFU 3, Gap 13 RU	$2,290.00	20%	$1,832.00
9.52	8708295-35	Waveguide Kit, Expandable, 11 GHz, NP, RFU 3, Gap 4 RU	$2,150.00	20%	$1,720.00
9.53	8708295-40	Waveguide Kit, Expandable, 11 GHz, HSB, RFU 4, Gap 0 RU	$1,110.00	20%	$888.00
9.54	8708295-41	Waveguide Kit, Expandable, 11 GHz, SD, RFU 4, Gap 0 RU	$1,540.00	20%	$1,232.00
9.55	8708295-42	Waveguide Kit, Expandable, 11 GHz, HSB, RFU 4, Gap 4 RU	$1,110.00	20%	$888.00
9.56	8708295-43	Waveguide Kit, Expandable, 11 GHz, SD, RFU 4, Gap 4 RU	$1,540.00	20%	$1,232.00
9.57	8708295-44	Waveguide Kit, Expandable, 11 GHz, NP, RFU 4, Gap 0 RU	$1,110.00	20%	$888.00
9.58	8708295-45	Waveguide Kit, Expandable, 11 GHz, NP, RFU 4, Gap 4 RU	$1,110.00	20%	$888.00
				20%	
10.00	**Spare Modules for Proteus Microwave Radio Terminals**			20%	
10.01	649-010-60025-0010-16	RFU RR1 Transceiver Module, AMT-MX/M, -00: LB 5.915-6.425GHz, -01 HB 6.425-7.125 GHz (Includes Power Supply Unit)	$14,868.00	20%	$11,894.40
10.02	8209332-00	RFU MR1 Transceiver Module, Wideband, AMT-MX/M, 7GHz (Includes Power Supply Unit)	$14,868.00	20%	$11,894.40
10.03	8209333-00	RFU MR1 Transceiver Module, Wideband, AMT-MX/M, 8GHz (Includes Power Supply Unit)	$14,868.00	20%	$11,894.40
10.04	8209334-00	RFU MR1 Transceiver Module, Wideband, AMT-MX/M, 11GHz (Includes Power Supply Unit)	$15,691.00	20%	$12,552.80
10.05	7310053-00	RFU Power Supply, MR1, AMT-MMX	$840.00	20%	$672.00
10.06	636-06TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 6 GHz, Tx Low	$4,200.00	20%	$3,360.00
10.07	636-06TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 6 GHz, Tx High	$4,200.00	20%	$3,360.00
10.08	636-07TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 7 GHz, Tx Low	$4,200.00	20%	$3,360.00
10.09	636-07TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 7 GHz, Tx High	$4,200.00	20%	$3,360.00
10.10	636-08TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 8 GHz, Tx Low	$4,200.00	20%	$3,360.00
10.11	636-08TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 8 GHz, Tx High	$4,200.00	20%	$3,360.00
10.12	636-11TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 11 GHz, Tx Low	$4,100.00	20%	$3,280.00
10.13	636-11TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 11 GHz, Tx High	$4,100.00	20%	$3,280.00
10.14	636-13TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 13 GHz, Tx Low	$4,100.00	20%	$3,280.00
10.15	636-13TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 13 GHz, Tx High	$4,100.00	20%	$3,280.00
10.16	636-15TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 15 GHz, Tx Low	$4,100.00	20%	$3,280.00
10.17	636-15TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 15 GHz, Tx High	$4,100.00	20%	$3,280.00
10.18	636-23TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 23 GHz, Tx Low	$4,100.00	20%	$3,280.00
10.19	636-23TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMH, High Power, with Circular Interface, 23 GHz, Tx High	$4,100.00	20%	$3,280.00
10.20	635-06TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 6 GHz, Tx Low	$3,670.00	20%	$2,936.00
10.21	635-06TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 6 GHz, Tx High	$3,670.00	20%	$2,936.00
10.22	635-07TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 7 GHz, Tx Low	$3,317.00	20%	$2,653.60
10.23	635-07TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 7 GHz, Tx High	$3,317.00	20%	$2,653.60
10.24	635-08TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 8 GHz, Tx Low	$3,317.00	20%	$2,653.60
10.25	635-08TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 8 GHz, Tx High	$3,317.00	20%	$2,653.60
10.26	635-11TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 11 GHz, Tx Low	$3,317.00	20%	$2,653.60
10.27	635-11TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 11 GHz, Tx High	$3,317.00	20%	$2,653.60
10.28	635-13TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 13 GHz, Tx Low	$3,317.00	20%	$2,653.60
10.29	635-13TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 13 GHz, Tx High	$3,317.00	20%	$2,653.60
10.30	635-15TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 15 GHz, Tx Low	$3,317.00	20%	$2,653.60
10.31	635-15TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 15 GHz, Tx High	$3,317.00	20%	$2,653.60
10.32	635-18TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 18 GHz, Tx Low	$3,317.00	20%	$2,653.60
10.33	635-18TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 18 GHz, Tx High	$3,317.00	20%	$2,653.60

10.34	635-23TRTR-0xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 23 GHz, Tx Low	$3,317.00	20%	$2,653.60
10.35	635-23TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 23 GHz, Tx High	$3,317.00	20%	$2,653.60
10.36	8209344-00	SPU Chassis, Basic	$5,900.00	20%	$4,720.00
10.37	8209345-04	Channel Unit, Standard Power Supply, MicroBus Option installed	$4,242.00	20%	$3,393.60
10.38	8209345-05	Channel Unit, Standard Power Supply, without MicroBus Option	$3,500.00	20%	$2,800.00
10.39	7310054-05	Power Supply Module, Channel Unit, Standard (-48V)	$870.00	20%	$696.00
10.40	7310054-05	Power Supply Module, Channel Unit, Universal (+24V / -48V)	$1,008.00	20%	$806.40
10.41	8000754-00	Data Card,32E1/DS1,AMT-MX	$1,050.00	20%	$840.00
10.42	8000755-00	Data Card,4DS3,AMT-MX	$1,519.00	20%	$1,215.20
10.43	8000756-00	Data Card,155Mb,AMT-MX	$620.00	20%	$496.00
10.44	8000757-00	Data Card, SHARP, AMT-MX	$2,289.00	20%	$1,831.20
				20%	
				20%	
11.00	**SNMPc Based Element Manager System, Customized for MNI Microwave Radios**			20%	
11.01	8708270-00	MNI-EMS Extended License (supports central computer with unlimited remote logins and up to 10 polling agents)	$17,653.00	20%	$14,122.40
11.02	9999-COMPUTR	Computer with licenses and monitor (Dell XPS-1A or similar, with Intel® Core™2 Duo, E6550, 2GB2 Dual Channel DDR2 SDRAM at 667 MHz, 20 inch widescreen display)	$2,286.00	20%	$1,828.80
11.03	9999-SETUP	Factory NMS Setup	$1,524.00	20%	$1,219.20

Grand Total, FCA:

Notes:
1.) All other terms and conditions as per MNI's Standard Terms and Conditions of Trade.
2.) A terminal as priced above consists of one radio terminal including one signal processor unit (IDU or SPU) and one RF unit (ODU or RFU).
3.) MNI reserves the right to replace OEM-sourced products with alternative equipment of similar or superior function and quality.
4.) MNI manufactured equipment is covered by 2 years warranty after shipment, per MNI's Standard Warranty Statement.
5.) Warranty on non - MNI manufactured equipment is the original manufacturer's warranty.

Microwave Networks

Proteus OIP Radios

4000 Greenbriar Stafford, TX 77477
Ph: 281-263-6500; Fx: 281-263-6406
Sales Contact: Itai Farchi

Quote: IF70711-50
Date: 11-Jul-17
Currency: US Dollars
PRICE AND MATERIAL LIST

Customer: RTC
Contact: Mercy Borunda [mercy@rtcinc.org]
Location: TBD
FCA: Stafford, Texas
Validity: 60 Days
Delivery: Starting at 60-90 Days ARO
Payment Terms: Per Contract

Item	Model	Description	List Price	Discount (%)	Unit Price	Total Qty	Extended Price
1.00	**Proteus Microwave Radio Terminals**						
	All Outdoor Mount Radios, 1+0						
1.01	O23PH2-020C-NN0-BLBL	Proteus OIP, 23 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$5,200.00	20%	$4,160.00		
1.02	O18PH2-020C-NN0-BLBL	Proteus OIP, 18 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$5,200.00	20%	$4,160.00		
1.03	O15PH2-020C-NN0-BLBL	Proteus OIP, 15 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$5,200.00	20%	$4,160.00		
1.04	O13PH2-020C-NN0-BLBL	Proteus OIP, 13 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$5,200.00	20%	$4,160.00		
1.05	O11NH2-020C-NN0-BLBL	Proteus OIP, 11 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$5,200.00	20%	$4,160.00		
1.06	O08NH2-020C-NN0-BLBL	Proteus OIP, 8 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$5,700.00	20%	$4,560.00		
1.07	O07NH2-020C-NN0-BLBL	Proteus OIP, 7 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$5,700.00	20%	$4,560.00		
1.08	O06NH2-020C-NN0-BLBL	Proteus OIP, 6 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	$6,100.00	20%	$4,880.00		
	All Outdoor Mount Radios, 1+1						
1.09	O23RH2-020C-NN0-BLBL	Proteus OIP, 23 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$13,260.00	20%	$10,608.00		
1.10	O18RH2-020C-NN0-BLBL	Proteus OIP, 18 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$13,260.00	20%	$10,608.00		
1.11	O15RH2-020C-NN0-BLBL	Proteus OIP, 15 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$13,260.00	20%	$10,608.00		
1.12	O13RH2-020C-NN0-BLBL	Proteus OIP, 13 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$13,260.00	20%	$10,608.00		
1.13	O11RH2-020C-NN0-BLBL	Proteus OIP, 11 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$14,535.00	20%	$11,628.00		
1.14	O08RH2-020C-NN0-BLBL	Proteus OIP, 8 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$14,535.00	20%	$11,628.00		
1.15	O07RH2-020C-NN0-BLBL	Proteus OIP, 7 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$14,535.00	20%	$11,628.00		
1.16	O06RH2-020C-NN0-BLBL	Proteus OIP, 6 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	$15,555.00	20%	$12,444.00		
2.00	**Proteus OIP Troughput Software Licenses**						
2.01	4500P030-NN0	30 MB Proteus OIP Capacity License, per ODU (two required per link)	$405.00	20%	$324.00		
2.02	4500P050-NN0	50 MB Proteus OIP Capacity License, per ODU (two required per link)	$650.00	20%	$520.00		
3.00	**Cables and Connectors for Proteus Microwave Radio Terminals**						
3.01	62-AC-CAT5-25	25m, shielded CAT5 outdoor cable, assembled with shielded RJ45 connectors	$87.00	20%	$69.60		
3.02	62-AC-CAT5-50	50m, shielded CAT5 outdoor cable, assembled with shielded RJ45 connectors	$167.00	20%	$133.60		
3.03	62-AC-CAT5-75	75m, shielded CAT5 outdoor cable, assembled with shielded RJ45 connectors	$247.00	20%	$197.60		
3.04	62-AC-CAT5-100	100m, shielded CAT5 outdoor cable, assembled with shielded RJ45 connectors	$327.00	20%	$261.60		
3.05	AL-CAT6JW	CAT5E Surge Protector	$75.00	20%	$60.00		
3.06	8708272-06	Rack Mount Kit 6 GHz	$407.00	20%	$325.60		
3.07	8708272-07	Rack Mount Kit, 7/8 GHz	$407.00	20%	$325.60		
3.08	8708272-11	Rack Mount Kit, 11 GHz	$407.00	20%	$325.60		

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3.09	8708272-18	Rack Mount Kit, 18 GHz	$407.00	20%	$325.60
3.10	8708289-01	Offset Mount Kit, 6 GHz	$831.00	20%	$664.80
3.11	8708271-07	Offset Mount Kit, 7/8 GHz	$831.00	20%	$664.80
3.12	8708271-11	Offset Mount Kit, 11 GHz	$831.00	20%	$664.80
3.13	8708271-13	Offset Mount Kit, 13 GHz	$831.00	20%	$664.80
3.14	8708271-15	Offset Mount Kit, 15 GHz	$831.00	20%	$664.80
3.15	8708271-18	Offset Mount Kit, 18 GHz	$831.00	20%	$664.80
3.16	8708271-23	Offset Mount Kit, 23 GHz	$831.00	20%	$664.80

Grand Total, FCA: Stafford, Texas

Notes:
1. *All other terms and conditions as per MNI's Standard Terms and Conditions of Trade.*
2. *A terminal as priced above consists of one radio terminal including one signal processor unit (IDU or SPU) and one RF unit (ODU or RFU).*
3. *MNI reserves the right to replace OEM-sourced products with alternative equipment of similar or superior function and quality.*
4. *MNI manufactured equipment is covered by 2 years warranty after shipment, per MNI's Standard Warranty Statement.*
5. *Warranty on non - MNI manufactured equipment is the original manufacturer's warranty.*

Microwave Networks

4000 Greenbriar Stafford, TX 77477
Ph.: 281-263-6500; Fx: 281-263-6406
Sales Contact: Itai Farchi

Quote: IF70711-50
Date: 11-Jul-17
Currency: US Dollars
PRICE AND MATERIAL LIST

Proteus UMX Radios

Customer: RTC
Contact: Mercy Borunda [mercy@rtcinc.org]
Location: TBD
FCA: Stafford, Texas
Validity: 60 Days
Delivery: Starting at 60-90 Days ARO
Payment Terms: Per Contract

Item	Model	Description	List Price	Discount (%)	Unit Price	Total Qty	Extended Price
1.00	**Proteus Microwave Radio Terminals** **Proteus UMX 270 MB 5 GHz, Point-to-Point Terminals**						
1.01	62-8K-5X-00D0T	Proteus UMX 270 5150-6000 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,362.00	20	$4,289.60		
1.02	62-8K-5X-00D0-BT	Proteus UMX 270 5150-6000 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,459.00	20	$4,367.20		
1.03	62-8K-5X-230DT	Proteus UMX 270 5150-6000 MHz PTP terminal integrated 23 dBi dual polarization antenna, including: 1x Outdoor Radio Unit with integrated 23 dBi dual polarization antenna 1x 100-240VAC to 48VDC Gigabit PoE	$5,851.00	20	$4,680.80		
1.04	62-8K-5X-230D-BT	Proteus UMX 270 5150-6000 MHz PTP terminal integrated 23 dBi dual polarization antenna, synchronized, including: 1x Outdoor Radio Unit with integrated 23 dBi dual polarization antenna, synchronized MU 1x 100-240VAC to 48VDC Gigabit PoE	$5,949.00	20	$4,759.20		
	Proteus UMX 270 MB 5 GHz, Point-to-Multipoint Terminals						
1.05	62-8K-5X-MU-00D0-BS	Proteus UMX 270 5150-6000 MHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$7,508.00	20	$6,006.40		

Item	Part Number	Description	Unit Price	Qty	Extended Price
1.06	62-8K-5X-SU-00D0	Proteus UMX 270 5150-6000 MHz Slave Unit, external antenna port, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,362.00	20	$4,289.60
1.07	62-8K-5X-SU-230D	Proteus UMX 270 5150-6000 MHz Slave Unit, integrated 23 dBi dual polarization antenna, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi dual polarization antenna 1x 100-240VAC to 48VDC Gigabit PoE	$5,851.00	20	$4,680.80
Proteus UMX 270 MB 2.3-2.7 GHz, Point-to-Multipoint Terminals					
1.08	62-8K-24-MU-00D0-BS	Proteus UMX 270 2.4 GHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$7,508.00	20	$6,006.40
1.09	62-8K-24-SU-00D0	Proteus UMX 270 2.4 GHz Slave Unit, external antenna port, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,362.00	20	$4,289.60
1.10	62-8K-24-SU-175D	Proteus UMX 270 2.4 GHz Slave Unit, integrated 17.5 dBi dual polarization antenna, including: 1x Outdoor Radio Unit (SU) with integrated 17.5 dBi dual polarization antenna 1x 100-240VAC to 48VDC Gigabit PoE	$5,851.00	20	$4,680.80
Proteus UMX 270 MB 2.3-2.7 GHz, Point-to-Point Terminals					
1.11	62-8K-24-00D0T	Proteus UMX 270 2.4 GHz PTP terminal external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,362.00	20	$4,289.60
1.12	62-8K-24-00D0-BT	Proteus UMX 270 2.4 GHz PTP terminal external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x 100-240VAC to 48VDC Gigabit PoE 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,459.00	20	$4,367.20
1.13	62-8K-24-175DT	Proteus UMX 270 2.4 GHz PTP terminal integrated 17.5 dBi dual polarization antenna, including: 1x Outdoor Radio Unit with integrated 17.5 dBi dual polarization antenna 1x 100-240VAC to 48VDC Gigabit PoE	$5,851.00	20	$4,680.80
1.14	62-8K-24-175D-B	Proteus UMX 270 2.4 GHz PTP terminal integrated 17.5 dBi dual polarization antenna, synchronized, including: 1x Outdoor Radio Unit with integrated 17.5 dBi dual polarization antenna, synchronized MU 1x 100-240VAC to 48VDC Gigabit PoE	$5,949.00	20	$4,759.20

Proteus UMX 200 MB 5 GHz, Point-to-Point Terminals				
1.15	62-6K-5X-00D0T	Proteus UMX 200 5150-6000 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,413.00	20	$2,730.40
1.16	62-6K-5X-00D0-BT	Proteus UMX 200 5150-6000 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,510.00	20	$2,808.00
1.17	62-6K-5X-230DT	Proteus UMX 200 5150-6000 MHz PTP terminal, integrated 23 dBi dual polarization antenna, including: 1x Outdoor Radio Unit with integrated 23 dBi dual polarization antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,900.00	20	$3,120.00
1.18	62-6K-5X-230D-BT	Proteus UMX 200 5150-6000 MHz PTP terminal, integrated 23 dBi dual polarization antenna, synchronized, including: 1x Outdoor Radio Unit with integrated 23 dBi dual polarization antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,997.00	20	$3,197.60
Proteus UMX 200 MB 5 GHz, Point-to-Multipoint Terminals				
1.19	62-6K-5X-MU-00D0-BS	Proteus UMX 200 5150-6000 MHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,556.00	20	$4,444.80
1.20	62-6K-5X-SU-00D0	Proteus UMX 200 5150-6000 MHz Slave Unit, external antenna port, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,413.00	20	$2,730.40

#	Code	Description			
1.21	62-6K-5X-SU-230D	Proteus UMX 200 5150-6000 MHz Slave Unit, integrated 23 dBi dual polarization antenna, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi dual polarization antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,900.00	20	$3,120.00
	Proteus UMX 200 MB 2.3-2.7 GHz, Point-to-Point Terminals				
1.22	62-6K-24-00D0T	Proteus UMX 200 2.4 GHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,413.00	20	$2,730.40
1.23	62-6K-24-00D0-BT	Proteus UMX 200 2.4 GHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,510.00	20	$2,808.00
1.24	62-6K-24-175DT	Proteus UMX 200 2.4 GHz PTP terminal, integrated 17.5 dBi dual polarization antenna, including: 1x Outdoor Radio Unit with integrated 17.5 dBi dual polarization antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,900.00	20	$3,120.00
1.25	62-6K-24-175D-BT	Proteus UMX 200 2.4 GHz PTP terminal, integrated 17.5 dBi dual polarization antenna, synchronized MU synchronized, including: 1x Outdoor Radio Unit with integrated 17.5 dBi dual polarization antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,997.00	20	$3,197.60
1.26	62-6K-24-MU-00D0-BS	Proteus UMX 200 2.4 GHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,556.00	20	$4,444.80
1.27	62-6K-24-SU-00D0	Proteus UMX 200 2.4 GHz Slave Unit, external antenna port, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,413.00	20	$2,730.40
1.28	62-6K-24-SU-175D	Proteus UMX 200 2.4 GHz Slave Unit, integrated 17.5 dBi dual polarization antenna, including: 1x Outdoor Radio Unit (SU) with integrated 17.5 dBi dual polarization antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,900.00	20	$3,120.00

#	Part Number	Description	Price	Qty	Disc. Price
1.29	62-6K-3X-00D0T	Proteus UMX 200 3.x GHz PTP terminal, external antenna port, including: 2x Outdoor Radio Unit with external antenna port (antenna not included) 2x Indoor PoE outlet, 10/100Base-T 2x 100-240VAC to 48VDC Power supply 4x TNC to N-Type RF cable 2x Basic pole mounting kit	$4,387.00	20	$3,509.60
1.30	62-6K-3X-00D0-BT	Proteus UMX 200 3.x GHz PTP terminal, external antenna port, synchronized, including: 2x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 2x Indoor PoE outlet, 10/100Base-T 2x 100-240VAC to 48VDC Power supply 4x TNC to N-Type RF cable 2x Basic pole mounting kit	$4,485.00	20	$3,588.00
1.31	62-6K-3X-210DT	Proteus UMX 200 3.x GHz PTP terminal, integrated 21 dBi dual polarization antenna, including: 2x Outdoor Radio Unit with integrated 21 dBi dual polarization antenna 2x Indoor PoE outlet, 10/100Base-T 2x 100-240VAC to 48VDC Power supply	$4,874.00	20	$3,899.20
1.32	62-6K-3X-210D-BT	Proteus UMX 200 3.x GHz PTP terminal, integrated 21 dBi dual polarization antenna, synchronized, including: 2x Outdoor Radio Unit with integrated 21 dBi dual polarization antenna, synchronized MU 2x Indoor PoE outlet, 10/100Base-T 2x 100-240VAC to 48VDC Power supply	$4,972.00	20	$3,977.60

Proteus UMX 200 MB 3.3-3.8 GHz, Point-to-Multipoint Terminals

#	Part Number	Description	Price	Qty	Disc. Price
1.33	62-6K-3X-MU-00D0-BS	Proteus UMX 200 3.x GHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$6,533.00	20	$5,226.40
1.34	62-6K-3X-SU-00D0	Proteus UMX 200 3.x GHz Slave Unit, external antenna port, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$4,387.00	20	$3,509.60
1.35	62-6K-3X-SU-210D	Proteus UMX 200 3.x GHz Slave Unit, integrated 21 dBi dual polarization antenna, including: 1x Outdoor Radio Unit (SU) with integrated 21 dBi dual polarization antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$4,874.00	20	$3,899.20

Proteus UMX 200 MB 700 MHz, Point-to-Point Terminals

	Part Number	Description			
1.36	62-6K-07-00D0T	Proteus UMX 200 700 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$4,387.00	20	$3,509.60
1.37	62-6K-07-00D0-BT	Proteus UMX 200 700 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-220VAC to 48VDC Power supply 2x TNC to N-Type RF cable 1x Basic pole mounting kit	$4,485.00	20	$3,588.00
Proteus UMX 120 MB 5 GHz, Point-to-Point Terminals					
1.38	62-3K-5X-00D0T	Proteus UMX 120 5150-6000 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,438.00	20	$1,950.40
1.39	62-3K-5X-00D0-BT	Proteus UMX 120 5150-6000 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,536.00	20	$2,028.80
1.40	62-3K-5X-230VT 62-3K-5X-230HT	Proteus UMX 120 5150-6000 MHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,438.00	20	$1,950.40
1.41	62-3K-5X-230V-BT 62-3K-5X-230H-BT	Proteus UMX 120 5150-6000 MHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 23 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,536.00	20	$2,028.80
	62-3K-5X-270VT 62-3K-5X-270HT	Proteus UMX 120 5150-6000 MHz PTP terminal, integrated 27 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 27 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,828.00	20	$2,262.40
1.42	62-3K-5X-270V-BT 62-3K-5X-270H-BT	Proteus UMX 120 5150-6000 MHz PTP terminal, integrated 27 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 27 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,926.00	20	$2,340.80

	Proteus UMX 120 MB 5 GHz, Point-to-Multipoint Terminals				
1.43	62-3K-5X-MU-00D0-BS	Proteus UMX 120 5150-6000 MHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$4,582.00	20	$3,665.60
1.44	62-3K-5X-SU-00D0	Proteus UMX 120 5150-6000 MHz Slave Unit, external antenna port, unlimited throughput, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,438.00	20	$1,950.40
1.45	62-3K-5X-SU-230V 62-3K-5X-SU-230H	Proteus UMX 120 5150-6000 MHz Slave Unit, integrated 23 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,438.00	20	$1,950.40
1.46	62-3K-5X-SU-270V 62-3K-5X-SU-270H	Proteus UMX 120 5150-6000 MHz Slave Unit, integrated 27 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 27 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,828.00	20	$2,262.40
1.47	62-3K-5X-SU20-00D0	Proteus UMX 120 5150-6000 MHz Slave Unit, external antenna port, 20 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable	$1,444.00	20	$1,155.20
1.48	62-3K-5X-SU20-230V 62-3K-5X-SU20-230H	Proteus UMX 120 5150-6000 MHz Slave Unit, integrated 23 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,444.00	20	$1,155.20
1.49	62-3K-5X-SU20-270V 62-3K-5X-SU20-270H	Proteus UMX 120 5150-6000 MHz Slave Unit, integrated 27 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 27 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,833.00	20	$1,466.40
1.50	62-3K-5X-SU5-00D0	Proteus UMX 120 5150-6000 MHz Slave Unit, external antenna port, 5 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,092.00	20	$873.60

#	Part Numbers	Description	Qty	Price
1.51	62-3K-5X-SU5-230V 62-3K-5X-SU5-230H	Proteus UMX 120 5150-6000 MHz Slave Unit, integrated 23 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	20	$873.60
1.52	62-3K-5X-SU5-270V 62-3K-5X-SU5-270H	Proteus UMX 120 5150-6000 MHz Slave Unit, integrated 27 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 27 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	20	$1,185.60
	Proteus UMX 120 MB 2.3-2.7 GHz, Point-to-Point Terminals			
1.53	62-3K-24-00D0T	Proteus UMX 120 2.4 GHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	20	$1,950.40
1.54	62-3K-24-00D0-BT	Proteus UMX 120 2.4 GHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	20	$2,028.80
1.55	62-3K-24-135VT 62-3K-24-135HT	Proteus UMX 120 2.4 GHz PTP terminal, integrated 13.5 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 13.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	20	$1,950.40
1.56	62-3K-24-135V-BT 62-3K-24-135H-BT	Proteus UMX 120 2.4 GHz PTP terminal, integrated 13.5 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 13.5 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	20	$2,536.00
1.57	62-3K-24-160VT 62-3K-24-160HT	Proteus UMX 120 2.4 GHz PTP terminal, integrated 16 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 16 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	20	$2,028.80
1.58	62-3K-24-160V-BT 62-3K-24-160H-BT	Proteus UMX 120 2.4 GHz PTP terminal, integrated 16 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 16 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	20	$2,106.40
	Proteus UMX 120 MB 2.3-2.7 GHz, Point-to-Multipoint Terminals			

Item	Part Number	Description	Price	Qty	Disc. Price
1.59	62-3K-24-MU-00D0-BS	Proteus UMX 120 2.4 GHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$4,582.00	20	$3,665.60
1.60	62-3K-24-SU-00D0	Proteus UMX 120 2.4 GHz Slave Unit, external antenna port, unlimited throughput, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,438.00	20	$1,950.40
1.61	62-3K-24-SU-135V 62-3K-24-SU-135H	Proteus UMX 120 2.4 GHz Slave Unit, integrated 13.5 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 13.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,438.00	20	$1,950.40
1.62	62-3K-24-SU-160V 62-3K-24-SU-160H	Proteus UMX 120 2.4 GHz Slave Unit, integrated 16 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 16 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,536.00	20	$2,028.80
1.63	62-3K-24-SU20-00D0	Proteus UMX 120 2.4 GHz Slave Unit, external antenna port, 20 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,444.00	20	$1,155.20
1.64	62-3K-24-SU20-135V 62-3K-24-SU20-135H	Proteus UMX 120 2.4 GHz Slave Unit, integrated 13.5 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 13.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,444.00	20	$1,155.20
1.65	62-3K-24-SU20-160V 62-3K-24-SU20-160H	Proteus UMX 120 2.4 GHz Slave Unit, integrated 16 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 16 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,541.00	20	$1,232.80
1.66	62-3K-24-SU5-00D0	Proteus UMX 120 2.4 GHz Slave Unit, external antenna port, 5 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,092.00	20	$873.60
1.67	62-3K-24-SU5-135V 62-3K-24-SU5-135H	Proteus UMX 120 2.4 GHz Slave Unit, integrated 13.5 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 13.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,092.00	20	$873.60

1.68	62-3K-24-SU5-160V 62-3K-24-SU5-160H	Proteus UMX 120 2.4 GHz Slave Unit, integrated 16 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 16 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,190.00	20	$952.00

Proteus UMX 120 MB 3.3-3.8 GHz, Point-to-Point Terminals

1.69	62-3K-3X-00D0T	Proteus UMX 120 3.x GHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,023.00	20	$2,418.40
1.70	62-3K-3X-00D0-BT	Proteus UMX 120 3.x GHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,121.00	20	$2,496.80
1.71	62-3K-3X-200VT 62-3K-3X-200HT	Proteus UMX 120 3.x GHz PTP terminal, integrated 20 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 20 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,023.00	20	$2,418.40
1.72	62-3K-3X-200V-BT 62-3K-3X-200H-BT	Proteus UMX 120 3.x GHz PTP terminal, integrated 20 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 20 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,121.00	20	$2,496.80
1.73	62-3K-3X-230VT 62-3K-3X-230HT	Proteus UMX 120 3.x GHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,413.00	20	$2,730.40
1.74	62-3K-3X-230V-BT 62-3K-3X-230H-BT	Proteus UMX 120 3.x GHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 23 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,510.00	20	$2,808.00

Proteus UMX 120 MB 3.3-3.8 GHz, Point-to-Multipoint Terminals

#	Part Number	Description	Price	Qty	Ext. Price
1.75	62-3K-3X-MU-00D0-BS	Proteus UMX 120 3.x GHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,167.00	20	$4,133.60
1.76	62-3K-3X-SU-00D0	Proteus UMX 120 3.x GHz Slave Unit, external antenna port, unlimited throughput, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,023.00	20	$2,418.40
1.77	62-3K-3X-SU-200V 62-3K-3X-SU-200H	Proteus UMX 120 3.x GHz Slave Unit, integrated 20 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 20 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,023.00	20	$2,418.40
1.78	62-3K-3X-SU-230V 62-3K-3X-SU-230H	Proteus UMX 120 3.x GHz Slave Unit, integrated 23 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,413.00	20	$2,730.40
1.78	62-3K-3X-SU20-00D0	Proteus UMX 120 3.x GHz Slave Unit, external antenna port, 20 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,541.00	20	$1,232.80
1.79	62-3K-3X-SU20-200V 62-3K-3X-SU20-200H	Proteus UMX 120 3.x GHz Slave Unit, integrated 20 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 20 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,541.00	20	$1,232.80
1.80	62-3K-3X-SU20-230V 62-3K-3X-SU20-230H	Proteus UMX 120 3.x GHz Slave Unit, integrated 23 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,931.00	20	$1,544.80
1.81	62-3K-3X-SU5-00D0	Proteus UMX 120 3.x GHz Slave Unit, external antenna port, 5 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,151.00	20	$920.80
1.82	62-3K-3X-SU5-200V 62-3K-3X-SU5-200H	Proteus UMX 120 3.x GHz Slave Unit, integrated 20 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 20 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,151.00	20	$920.80

Item	Part Number	Description	Price	Qty	Disc. Price
1.82	62-3K-3X-SU5-230V 62-3K-3X-SU5-230H	Proteus UMX 120 3.x GHz Slave Unit, integrated 23 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 23 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,541.00	20	$1,232.80

Proteus UMX 120 MB 700 MHz, Point-to-Point Terminals

Item	Part Number	Description	Price	Qty	Disc. Price
1.83	62-3K-07-00D0T	Proteus UMX 120 700 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,023.00	20	$2,418.40
1.84	62-3K-07-00D0-BT	Proteus UMX 120 700 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,121.00	20	$2,496.80
1.84	62-3K-07-085VT 62-3K-07-085HT	Proteus UMX 120 700 MHz PTP terminal, integrated 8.5 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 8.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,023.00	20	$2,418.40
1.85	62-3K-07-085V-BT 62-3K-07-085H-BT	Proteus UMX 120 700 MHz PTP terminal, integrated 8.5 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 8.5 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,121.00	20	$2,496.80
1.86	62-3K-07-110VT 62-3K-07-110HT	Proteus UMX 120 700 MHz PTP terminal, integrated 11 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 11 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,413.00	20	$2,730.40
1.87	62-3K-07-110V-BT 62-3K-07-110H-BT	Proteus UMX 120 700 MHz PTP terminal, integrated 11 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 11 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,510.00	20	$2,808.00

Proteus UMX 120 MB 700 MHz, Point-to-Multipoint Terminals

1.88	62-3K-07-MU-00D0-BS	Proteus UMX 120 700 MHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$5,167.00	20	$4,133.60
1.89	62-3K-07-SU-00D0	Proteus UMX 120 700 MHz Slave Unit, external antenna port, unlimited throughput, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$3,023.00	20	$2,418.40
1.90	62-3K-07-SU-085V 62-3K-07-SU-085H	Proteus UMX 120 700 MHz Slave Unit, integrated 8.5 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 8.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,023.00	20	$2,418.40
1.90	62-3K-07-SU-110V 62-3K-07-SU-110H	Proteus UMX 120 700 MHz Slave Unit, integrated 11 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 11 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$3,413.00	20	$2,730.40
1.91	62-3K-07-SU20-00D0	Proteus UMX 120 700 MHz Slave Unit, external antenna port, 20 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,541.00	20	$1,232.80
1.92	62-3K-07-SU20-085V 62-3K-07-SU20-085H	Proteus UMX 120 700 MHz Slave Unit, integrated 8.5 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 8.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,541.00	20	$1,232.80
1.93	62-3K-07-SU20-110V 62-3K-07-SU20-110H	Proteus UMX 120 700 MHz Slave Unit, integrated 11 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 11 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,931.00	20	$1,544.80
1.94	62-3K-07-SU5-00D0	Proteus UMX 120 700 MHz Slave Unit, external antenna port, 5 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,151.00	20	$920.80
1.95	62-3K-07-SU5-085V 62-3K-07-SU5-085H	Proteus UMX 120 700 MHz Slave Unit, integrated 8.5 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 8.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,151.00	20	$920.80

1.96	62-3K-07-SU5-110V 62-3K-07-SU5-110H	Proteus UMX 120 700 MHz Slave Unit, integrated 11 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 11 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,541.00	20	$1,232.80

Proteus UMX 120 MB 900 MHz, Point-to-Point Terminals

1.97	62-3K-09-00D0T	Proteus UMX 120 900 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,438.00	20	$1,950.40
1.98	62-3K-09-00D0-BT	Proteus UMX 120 900 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,536.00	20	$2,028.80
1.99	62-3K-09-065VT 62-3K-09-065HT	Proteus UMX 120 900 MHz PTP terminal, integrated 6.5 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 6.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,438.00	20	$1,950.40
2.00	62-3K-09-065V-BT 62-3K-09-065H-BT	Proteus UMX 120 900 MHz PTP terminal, integrated 6.5 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 6.5 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,536.00	20	$2,028.80
2.01	62-3K-09-100VT 62-3K-09-100HT	Proteus UMX 120 900 MHz PTP terminal, integrated 10 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 10 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,536.00	20	$2,028.80
2.02	62-3K-09-100V-BT 62-3K-09-100H-BT	Proteus UMX 120 900 MHz PTP terminal, integrated 10 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 10 dBi antenna, synchronized MU 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,633.00	20	$2,106.40

Proteus UMX 120 MB 900 MHz, Point-to-Multipoint Terminals

Item	Part Number	Description			
2.03	62-3K-09-MU-00D0-BS	Proteus UMX 120 900 MHz PTMP Master Unit, external antenna port, synchronized, including: 1x Outdoor Radio Unit (MU) with external antenna port, synchronized (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$4,582.00	20	$3,665.60
2.04	62-3K-09-SU-00D0	Proteus UMX 120 900 MHz Slave Unit, external antenna port, unlimited throughput, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,438.00	20	$1,950.40
2.05	62-3K-09-SU-065V 62-3K-09-SU-065H	Proteus UMX 120 900 MHz Slave Unit, integrated 6.5 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 6.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,438.00	20	$1,950.40
2.06	62-3K-09-SU-100V 62-3K-09-SU-100H	Proteus UMX 120 900 MHz Slave Unit, integrated 10 dBi antenna (Vertical/Horizontal), unlimited throughput, including: 1x Outdoor Radio Unit (SU) with integrated 10 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$2,536.00	20	$2,028.80
2.07	62-3K-09-SU20-00D0	Proteus UMX 120 900 MHz Slave Unit, external antenna port, 20 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,444.00	20	$1,155.20
2.08	62-3K-09-SU20-065V 62-3K-09-SU20-065H	Proteus UMX 120 900 MHz Slave Unit, integrated 6.5 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 6.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,444.00	20	$1,155.20
2.09	62-3K-09-SU20-100V 62-3K-09-SU20-100H	Proteus UMX 120 900 MHz Slave Unit, integrated 10 dBi antenna (Vertical/Horizontal), 20 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 10 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,541.00	20	$1,232.80
2.10	62-3K-09-SU5-00D0	Proteus UMX 120 900 MHz Slave Unit, external antenna port, 5 Mbps, including: 1x Outdoor Radio Unit (SU) with external antenna port (antenna not included) 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,092.00	20	$873.60
2.11	62-3K-09-SU5-065V 62-3K-09-SU5-065H	Proteus UMX 120 900 MHz Slave Unit, integrated 6.5 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 6.5 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,092.00	20	$873.60

#	Part Number	Description	Price	Qty	Disc. Price
2.12	62-3K-09-SU5-100V 62-3K-09-SU5-100H	Proteus UMX 120 900 MHz Slave Unit, integrated 10 dBi antenna (Vertical/Horizontal), 5 Mbps, including: 1x Outdoor Radio Unit (SU) with integrated 10 dBi antenna 1x Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	$1,190.00	20	$952.00

Proteus UMX 40 MB 5 GHz, Point-to-Point Terminals

#	Part Number	Description	Price	Qty	Disc. Price
2.13	62-2K-5X-00D0T	Proteus UMX 40 5150-6000 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,951.00	20	$1,560.80
2.14	62-2K-5X-00D0-BT	Proteus UMX 40 5150-6000 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,049.00	20	$1,639.20
2.15	62-2K-5X-230VT 62-2K-5X-230HT	Proteus UMX 40 5150-6000 MHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 23 dBi antenna 1x PoE adapter	$1,951.00	20	$1,560.80
2.16	62-2K-5X-230V-BT 62-2K-5X-230H-BT	Proteus UMX 40 5150-6000 MHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 23 dBi antenna, synchronized MU 1x PoE adapter	$2,049.00	20	$1,639.20
2.17	62-2K-5X-270VT 62-2K-5X-270HT	Proteus UMX 40 5150-6000 MHz PTP terminal, integrated 27 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 27 dBi antenna 1x PoE adapter	$2,341.00	20	$1,872.80
2.18	62-2K-5X-270V-BT 62-2K-5X-270H-BT	Proteus UMX 40 5150-6000 MHz PTP terminal, integrated 27 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 27 dBi antenna, synchronized MU 1x PoE adapter	$2,438.00	20	$1,950.40

Proteus UMX 40 MB 2.3-2.7 GHz, Point-to-Point Terminals

#	Part Number	Description	Price	Qty	Disc. Price
2.19	62-2K-24-00D0T	Proteus UMX 40 2.4 GHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,951.00	20	$1,560.80
2.20	62-2K-24-00D0-BT	Proteus UMX 40 2.4 GHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$2,049.00	20	$1,639.20

2.21	62-2K-24-160VT 62-2K-24-160HT	Proteus UMX 40 2.4 GHz PTP terminal, integrated 16 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 16 dBi antenna 1x PoE adapter	$1,951.00	20	$1,560.80
2.22	62-2K-24-160V-BT 62-2K-24-160H-BT	Proteus UMX 40 2.4 GHz PTP terminal, integrated 16 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 16 dBi antenna, synchronized MU 1x PoE adapter	$2,049.00	20	$1,639.20
	Proteus UMX 20 MB 5 GHz, Point-to-Point Terminals				
2.23	62-1K-5X-00D0T	Proteus UMX 20 5150-6000 MHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,444.00	20	$1,155.20
2.24	62-1K-5X-00D0-BT	Proteus UMX 20 5150-6000 MHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,541.00	20	$1,232.80
2.24	62-1K-5X-230VT 62-1K-5X-230HT	Proteus UMX 20 5150-6000 MHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 23 dBi antenna 1x PoE adapter	$1,444.00	20	$1,155.20
2.25	62-1K-5X-230V-BT 62-1K-5X-230H-BT	Proteus UMX 20 5150-6000 MHz PTP terminal, integrated 23 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 23 dBi antenna, synchronized MU 1x PoE adapter	$1,541.00	20	$1,232.80
2.26	62-1K-5X-270VT 62-1K-5X-270HT	Proteus UMX 20 5150-6000 MHz PTP terminal, integrated 27 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 27 dBi antenna 1x PoE adapter	$1,833.00	20	$1,466.40
2.27	62-1K-5X-270V-BT 62-1K-5X-270H-BT	Proteus UMX 20 5150-6000 MHz PTP terminal, integrated 27 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 27 dBi antenna, synchronized MU 1x PoE adapter	$1,931.00	20	$1,544.80
	Proteus UMX 20 MB 2.3-2.7 GHz, Point-to-Point Terminals				
2.28	62-1K-24-00D0T	Proteus UMX 20 2.4 GHz PTP terminal, external antenna port, including: 1x Outdoor Radio Unit with external antenna port (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,444.00	20	$1,155.20

Item	Part Number	Description		Price
2.29	62-1K-24-00D0-BT	Proteus UMX 20 2.4 GHz PTP terminal, external antenna port, synchronized, including: 1x Outdoor Radio Unit with external antenna port, synchronized MU (antenna not included) 1x PoE adapter 1x TNC to N-Type RF cable 1x Basic pole mounting kit	$1,541.00	20	$1,232.80
2.29	62-1K-24-160VT 62-1K-24-160HT	Proteus UMX 20 2.4 GHz PTP terminal, integrated 16 dBi antenna (Vertical/Horizontal), including: 1x Outdoor Radio Unit with integrated 16 dBi antenna 1x PoE adapter	$1,444.00	20	$1,155.20
2.30	62-1K-24-160V-BT 62-1K-24-160H-BT	Proteus UMX 20 2.4 GHz PTP terminal, integrated 16 dBi antenna (Vertical/Horizontal), synchronized, including: 1x Outdoor Radio Unit with integrated 16 dBi antenna, synchronized MU 1x PoE adapter	$1,541.00	20	$1,232.80

Antennas

Proteus UMX Antennas For PTMP Links

Item	Part Number	Description	Price		
2.31					
2.32	62-SA-5X-150V-120	Flat panel base station antenna, 5 GHz, 120 degrees, 15 dBi, vertical polarization	$736.00	20	$588.80
2.33	62-SA-5X-170V-090	Flat panel base station antenna, 5 GHz, 90 degrees, 17 dBi, vertical polarization	$736.00	20	$588.80
2.33	62-SA-5X-180V-060	Flat panel base station antenna, 5 GHz, 60 degrees, 18 dBi, vertical polarization	$736.00	20	$588.80
2.34	62-OA-5X-100V-000	Omni antenna, 5 GHz, 360 degrees, 10 dBi, vertical polarization	$315.00	20	$252.00
2.35	62-OA-5X-120V-000	Omni antenna, 5 GHz, 360 degrees, 12 dBi, vertical polarization	$377.00	20	$301.60
2.36	62-SDP-5X-140D-090	Flat panel base station antenna, 5 GHz, 90 degrees, 14 dBi, dual polarization	$1,364.00	20	$1,091.20
2.37	62-SDP-5X-155D-060	Flat panel base station antenna, 5 GHz, 60 degrees, 15.5 dBi, dual polarization	$1,364.00	20	$1,091.20

Proteus UMX External directional antennas for PTP links and PTMP subscribers

Item	Part Number	Description	Price		
2.38	62-DP-5X-230D-010	Flat panel antenna, 5 GHz, 1.2ft, 10 degrees, 23 dBi, dual polarization	$736.00	20	$588.80
2.39	62-DP-5X-285D-005	Dish antenna, 5 GHz, 2ft, 5 degrees, 28.5 dBi, dual polarization	$946.00	20	$756.80
2.40	62-DP-5X-320D-003	Dish antenna, 5 GHz, 3ft, 3.5 degrees, 32 dBi, dual polarization	$1,259.00	20	$1,007.20
2.41	62-DP-5X-340D-003	Dish antenna, 5 GHz, 4ft, 3 degrees, 34 dBi, dual polarization	$2,079.00	20	$1,663.20
2.42	62-DP-24-270D-006	Dish antenna, 2.4 GHz, 4ft, 6 degrees, 27 dBi, dual polarization	$2,079.00	20	$1,663.20
2.43	62-DP-35-235D-008	Dish antenna, 3.5 GHz, 2ft, 8 degrees, 23.5 dBi, dual polarization	$946.00	20	$756.80
2.44	62-DP-35-260D-006	Dish antenna, 3.5 GHz, 3ft, 6 degrees, 26 dBi, dual polarization	$1,259.00	20	$1,007.20

Proteus UMX IDU

Item	Part Number	Description	Price		
2.45	UMXI-GPOE-2GE	UMX IDU with Gigabit PoE and 2 Gigabit Ethernet interfaces	$872.00	20	$697.60
2.46	UMXI-GPOE-2GE-1TDM	UMX IDU with TDM port, Gigabit PoE and 2 Gigabit Ethernet interfaces	$1,260.00	20	$1,008.00
2.47	UMXI-GPOE-2GE-2TDM	UMX IDU with 2 TDM ports, Gigabit PoE and 2 Gigabit Ethernet interfaces	$1,453.00	20	$1,162.40
2.48	UMXI-GPOE-2GE-4TDM	UMX IDU with 4 TDM ports, Gigabit PoE and 2 Gigabit Ethernet interfaces	$1,841.00	20	$1,472.80
2.49	62-AC-ADV-MK	Advanced Mounting Kit – wall/pole mount, azimuth & elevation, Recommended for integrated antenna models	$64.00	20	$51.20
2.49	62-WIP-GPS	GPS time synchronization device	$1,449.00	20	$1,159.20
2.50	62-AC-TNC-NT-75	75cm, TNC to N-Type RF cable	$105.00	20	$84.00
2.51	62-AC-CAT5-25	25m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors	$152.00	20	$121.60
2.52	62-AC-CAT5-50	50m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors	$290.00	20	$232.00
2.53	62-AC-CAT5-75	75m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors	$429.00	20	$343.20
2.54	62-AC-CAT5-100	100m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors	$567.00	20	$453.60

Item	Part Number	Description	Price	Qty	Ext.
2.55	62-AC-SEAL	RJ-45 port rubber seal and screws	$10.00		$8.00
2.55	62-AC-SEAL-C	Closed RJ-45 port rubber seal and screws	$10.00		$8.00
	Proteus UMX PoE and Power supplies				
2.56	WIP-BST-HUB	16 ports Power over Ethernet HUB	$1,238.00	20	$990.40
2.57	AC-PS-480V-100W	100-240VAC to 48VDC power supply for PoE HUB, 100 Watt	$631.00	20	$504.80
2.58	AC-OUTLET	Indoor PoE outlet, 10/100Base-T	$64.00	20	$51.20
2.59	AC-PS-480V-EU	100-240VAC to 48VDC power supply, EU plug	$64.00	20	$51.20
2.60	AC-PS-480V-US	100-240VAC to 48VDC power supply, US plug	$64.00	20	$51.20
2.61	AC-PS-480V-AU	100-240VAC to 48VDC power supply, AU plug	$64.00	20	$51.20
2.62	AC-POE-480V-EU	100-240VAC to 48VDC PoE, 10/100/1000Base-T Gigabit interface, EU plug	$169.00	20	$135.20
2.63	AC-POE-480V-US	100-240VAC to 48VDC PoE, 10/100/1000Base-T Gigabit interface, US plug	$169.00	20	$135.20
	Proteus UMX License Upgrades				
2.64	62-UG-PTMP	Proteus UMX Master Unit PTMP software upgrade	$2,813.00	20	$2,250.40
2.65	62-UG-WA1K-WA2K	Proteus UMX 20 to Proteus UMX 40 Upgrade (2 units)	$1,469.00	20	$1,175.20
2.66	62-UG-WA2K-WA3K	Proteus UMX 40 to Proteus UMX 120 Upgrade (2 units)	$1,408.00	20	$1,126.40
2.67	62-UG-WA1K-WA3K	Proteus UMX 20 to Proteus UMX 120 Upgrade (2 units)	$2,856.00	20	$2,284.80
2.68	62-UG-WA3K-5X-SU5-SU20	Proteus UMX 120 5 GHz SU license upgrade (5 Mbps to 20 Mbps)	$505.00	20	$404.00
2.69	62-UG-WA3K-5X-SU20-SU	Proteus UMX 120 5 GHz SU license upgrade (20 Mbps to unlimited)	$1,428.00	20	$1,142.40
2.70	62-UG-WA3K-5X-SU5-SU	Proteus UMX 120 5 GHz SU license upgrade (5 Mbps to unlimited)	$1,931.00	20	$1,544.80
2.71	62-UG-WA3K-24-SU5-SU20	Proteus UMX 120 2.4 GHz SU license upgrade (5 Mbps to 20 Mbps)	$505.00	20	$404.00
2.72	62-UG-WA3K-24-SU20-SU	Proteus UMX 120 2.4 GHz SU license upgrade (20 Mbps to unlimited)	$1,428.00	20	$1,142.40
2.73	62-UG-WA3K-24-SU5-SU	Proteus UMX 120 2.4 GHz SU license upgrade (5 Mbps to unlimited)	$1,931.00	20	$1,544.80
2.74	62-UG-WA3K-35-SU5-SU20	Proteus UMX 120 3.5 GHz SU license upgrade (5 Mbps to 20 Mbps)	$567.00	20	$453.60
2.75	62-UG-WA3K-35-SU20-SU	Proteus UMX 120 3.5 GHz SU license upgrade (20 Mbps to unlimited)	$2,141.00	20	$1,712.80
2.76	62-UG-WA3K-35-SU5-SU	Proteus UMX 120 3.5 GHz SU license upgrade (5 Mbps to unlimited)	$2,687.00	20	$2,149.60
2.77	62-UG-WA3K-07-SU5-SU20	Proteus UMX 120 700 MHz SU license upgrade (5 Mbps to 20 Mbps)	$567.00	20	$453.60
2.78	62-UG-WA3K-07-SU20-SU	Proteus UMX 120 700 MHz SU license upgrade (20 Mbps to unlimited)	$2,141.00	20	$1,712.80
2.79	62-UG-WA3K-07-SU5-SU	Proteus UMX 120 700 MHz SU license upgrade (5 Mbps to unlimited)	$2,687.00	20	$2,149.60
2.80	62-UG-WA3K-09-SU5-SU20	Proteus UMX 120 900 MHz SU license upgrade (5 Mbps to 20 Mbps)	$505.00	20	$404.00
2.81	62-UG-WA3K-09-SU20-SU	Proteus UMX 120 900 MHz SU license upgrade (20 Mbps to unlimited)	$1,428.00	20	$1,142.40
2.82	62-UG-WA3K-09-SU5-SU	Proteus UMX 120 900 MHz SU license upgrade (5 Mbps to unlimited)	$1,931.00	20	$1,544.80

Grand Total, FCA: Stafford, Texas

Notes: 1.) All other terms and conditions as per MNI's Standard Terms and Conditions of Trade.
2.) MNI reserves the right to replace OEM-sourced products with alternative equipment of similar or superior function and quality.
3.) MNI UMX manufactured equipment is covered by 12 months warranty after shipment, per MNI's Standard Warranty Statement.
5.) Warranty on non - MNI manufactured equipment is the original manufacturer's warranty.

Microwave Networks Standard Labor Rates

Continental U.S. (CONUS) Labor Rates

Description	Unit	Day Rate	OT Hourly Rate
Field Support (CONUS) - Monday through Friday			
Project Manager / Engineer Field Support (up to 10 Hours Days, Includes Expenses)	Per Day/Person	$1,295.00	$150.00
Field Support (CONUS) - Weekend and Holiday			
Project Manager / Engineer Field Support (up to 10 Hours Days, Includes Expenses)	Per Day/Person	$1,495.00	$170.00

Outside Continental U.S. (OCONUS) Labor Rates

Description	Unit	Day Rate	OT Hourly Rate
Field Support (OCONUS) - Monday through Friday			
Project Manager / Engineer Field Support) to 10 Hours Days, Includes Expenses)	Per Day/Person	$1,395.00	$160.00
Field Support (OCONUS) - Weekend and Holiday			
Project Manager / Engineer Field Support (up to 10 Hours Days, Includes Expenses)	Per Day/Person	$1,595.00	$180.00

Notes:
1. A minimum of one day applies to all Field Support Services.
2. Holidays are defined in MNI's declared holiday schedule.
3. Field Support Services requires appropriate billing information prior to mobilization.

Back Office Support

Description	Hourly Rate
Back Office Support	
Project Manager / Engineer Back Office Support - Hourly Rate	$105.00

Additional Expenses

Description	Unit	Price

Line Item 006 (con..)

Mobilization (CONUS)		
Mobilization Fee (anywhere in Continental U.S.)	Per Person	$3,500.00
Mobilization (OCONUS)		
Mobilization Fee (Outside Continental U.S.)	Per Person	To Be Quoted
Miscellaneous Expenses		
Miscellaneous Out of Scope Field Expenses		Cost plus 20%

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REPAIR / EXCHANGE SERVICES

Standard Repair:
MNI provides module repair service at no charge for items under warranty. Modules out of warranty are repaired on a fee basis. The standard repair turnaround for products currently being manufactured is typically 21working days from receipt of module.

Emergency Repair:
Emergency repair is available with a 24-hour turnaround on current manufactured products. Emergency repairs are invoiced at standard repair price plus $250.00/ $500.00 per unit.

Emergency Exchange:
Emergency exchange turnaround time is 24 hours for non-frequency sensitive products and 48 hours for frequency sensitive modules (subject to the availability). There is no charge for Warranty exchange. Non-Warranty exchanges are invoiced at repair price plus, anywhere between $275 and $550 per unit. Note: To avoid billing for the full price of the unit, the failed item must be returned to MNI Repair within 30 days after shipment of the Emergency Exchange.

Manufactured Discontinued products are subject to the availability of parts. Standard and Emergency repair time frames do not necessarily apply to manufacture discontinued products, frequency specific modules, assemblies, and radios.

Please call, fax or email for a Return Material Authorization Number (RMA#) prior to shipment of any repair/return equipment. Modules should be returned in static protection material, and well packed for handling in shipment.

Include the following

Company Name:	Radio Model and serial number:
Contact Name:	Module number/descrition:
Ship to and Bill to Address:	Description of the problem or damage:
State/Prov.:	Module configuration:
City:	Operating Frequency of module:
Country	Include the RMA no. on both inside and outside of package:
Zip Code:	For out of warrany repais, include the purchase order:
Product::	
Tele:	
Fax:	

In Warranty Repairs:

Standard Repair:_____NO CHARGE
Emergency Exchange: _____NO CHARGE
Emergency Repair: _____NO CHARGE

Out-of-Warranty Repairs:

Standard Repair: Flat Rate per module_____from $250 minimum
Emergency Exchange: Flat Rate per module_____plus $275/$550
Emergency Repair: Flat Rate per module_____plus $250/$500
Note: Flat rate repair prices are subject to change without notice

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Complete Radio Repair: ....$1000.00 per radio
Test and analyze fee plus the repair charge for the defective module(s).

No Trouble Found: ....$325/$500

Non-Repairable Modules:

All non-repairable modules, including those with severe lightning damage, will be returned as non-repairable. The customer will be offered, if available, the option to purchase a used service replacement module for 75% of the current price or the purchase of a new module at full price. These used modules are warranted for 90 days after the date of shipment. Manufacture-discontinued equipment will be repaired on a case-by-case basis, depending on the availability of material. Delivery times may be extended to obtain material. The service fee of $250 DOES apply for ALL non-repairable modules.

Warranty Statement:

MNI products have warranties against defects in material and workmanship for the period specified in the Terms and Conditions of Sale. Other manufacturers' equipment sold by MNI have warranties limited to those provided by the original manufacturer. Note: The customer is responsible for inbound freight to MNI repair facility and MNI will pay freight for the return to the customer facility.

Repaired modules are guaranteed for 90 days from the date of shipment, or the remaining portion of the product's warranty, whichever is greater.

Shipping Information:

MNI has a number of Repair Centers. Please obtain specific shipping information when requesting a Return Authorization. All returned items are to be shipped prepaid.

R.T.C., Inc. Installation and Support Services:
(Line Item 008)

Ground Crew Services	$95/Hour
Tower Crew Services	$142.50/Hour
Engineering Services (Regular Working Hours; Mon-Fri 8am-5pm)	$95/Hour
Engineering Services (After Working Hours; Mon-Fri 8am-5pm)	$142.50/Hour
Field Support Services (Regular Working Hours; Mon-Fri 8am-5pm)	$95/Hour
Field Support Services (After Working Hours; Mon-Fri 8am-5pm)	$142.50/Hour
Travel Time	$47.50/Hour

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TECHNICAL PHONE SUPPORT

24-Hour Technical Support by Phone:

Technical support is available 24 hours per day, seven days a week. Experienced Techical Support Engineers are available in the USA from 8:00am – 5:00pm (Central Time) Monday through Friday. At all other times, our Technical Support Engineers will return your call within 30 minutes whenever you have a traffic affecting emergency.

Technical Support is guaranteed for current products or products on Additions and Maintenance status. Support on Manufacture-Discontinued (MD) products will vary depending on age of product, available material, available spares, etc. Telephone Technical Support on MD products may be subject to a charge depending upon duration and nature of assistance.

During Business Hours:
    U.S. and Canada
Toll Free: 1-888-225-4762 / 6429
    TEL: 281-263-6500
    FAX: 281-263-6730

Outside U.S. and Canada
    TEL: 281-263-6501
    FAX: 281-263-6730

After Business Hours:
    U.S. and Canada
Toll Free: 1-888-225-4762 / 6429
    FAX: 281-263-6730

Outside U.S. and Canada
    TEL: 281-263-6501
    FAX: 281-263-6730

Field Technical Support:

Domestic:
Monday - Friday $975/day
Weekends/Holidays $1,275/day
Travel Time $350/day

International:
Monday - Friday $1,225/day
Weekends/Holidays $1,650/day
Travel Time $450/day

- A minimum of one day applies to all Field Technical Support Services.
- Holidays are U.S. holidays and are defined in MNI's declared holiday schedule.
- All travel and miscellaneous expenses are billed at cost plus 15%.
- Field Technical Support Services require appropriate billing information prior to dispatch.
- Any parts/modules used are subject to the repair/exchange policy.

"Providing Quality Service, Sales & Consultation to the Communications Industry"

New Mexico General Services Department

Communication Digital Microwave Radios & Associated Equipment

ITB Number: 00-00000-19-00083

Opening Date 01/07/2020 @ 2 PM

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El Paso, TX 79922
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Albuquerque, NM 87107
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