



Proteus MX Radios

Item	Model	Description	List 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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
2.02	8000755-00	Data Card, 4DS3, AMT-MX	\$1,407.00
2.03	8000756-00	Data Card, 155Mb, AMT-MX	\$529.00
2.04	8000757-00	Data Card, SHARP, AMT-MX	\$1,957.00
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
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
3.00 Proteus MX Troughput Software Licenses (one per Non Protected Terminals, two for Protected Terminals)			
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
3.02	440F012F-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, 128 QAM, 2.5 MHz	\$311.00
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
3.04	440F012D-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, 32 QAM, 3.75 MHz	\$227.00
3.05	440F015E-XXX	Option, Software License Key for Total Throughput of 15 Mb/s, 64 QAM, 3.75 MHz	\$311.00
3.06	440F019F-XXX	Option, Software License Key for Total Throughput of 19 Mb/s, 128 QAM, 3.75 MHz	\$434.00
5 MHz			
3.07	440F012C-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, 16 QAM, 5 MHz	\$227.00
3.08	440F019D-XXX	Option, Software License Key for Total Throughput of 19 Mb/s, 32 QAM, 5 MHz	\$368.00
3.09	440F025F-XXX	Option, Software License Key for Total Throughput of 25 Mb/s, 128 QAM, 5 MHz	\$540.00
10 MHz			
3.10	440F012A-XXX	Option, Software License Key for Total Throughput of 12 Mb/s, QPSK, 10 MHz	\$142.00
3.11	440F019B-XXX	Option, Software License Key for Total Throughput of 19 Mb/s, 8 QAM, 10 MHz	\$234.00
3.12	440F025C-XXX	Option, Software License Key for Total Throughput of 25 Mb/s, 16 QAM, 10 MHz	\$364.00
3.13	440F035D-XXX	Option, Software License Key for Total Throughput of 35 Mb/s, 32 QAM, 10 MHz	\$593.00
3.14	440F044E-XXX	Option, Software License Key for Total Throughput of 44 Mb/s, 64 QAM, 10 MHz	\$720.00
3.15	440F052F-XXX	Option, Software License Key for Total Throughput of 52 Mb/s, 128 QAM, 10 MHz	\$1,015.00
3.16	440F060G-XXX	Option, Software License Key for Total Throughput of 60 Mb/s, 256 QAM, 10 MHz	\$1,367.00
20 MHz			
3.17	440F025A-XXX	Option, Software License Key for Total Throughput of 25 Mb/s, QPSK, 20 MHz	\$188.00
3.18	440F037B-XXX	Option, Software License Key for Total Throughput of 37 Mb/s, 8 QAM, 20 MHz	\$360.00
3.19	440F045B-XXX	Option, Software License Key for Total Throughput of 45 Mb/s, 8 QAM, 20 MHz	\$417.00
3.20	440F049C-XXX	Option, Software License Key for Total Throughput of 49 Mb/s, 16 QAM, 20 MHz	\$445.00
3.21	440F060C-XXX	Option, Software License Key for Total Throughput of 60 Mb/s, 16 QAM, 20 MHz	\$734.00
3.22	440F074D-XXX	Option, Software License Key for Total Throughput of 74 Mb/s, 32 QAM, 20 MHz	\$1,142.00
3.23	440F090E-XXX	Option, Software License Key for Total Throughput of 90 Mb/s, 64 QAM, 20 MHz	\$1,684.00
3.24	440F107F-XXX	Option, Software License Key for Total Throughput of 107 Mb/s, 128 QAM, 20 MHz	\$1,983.00
3.25	440F124G-XXX	Option, Software License Key for Total Throughput of 124 Mb/s, 256 QAM, 20 MHz	\$2,719.00
30 MHz			
3.26	440F038A-XXX	Option, Software License Key for Total Throughput of 38 Mb/s, QPSK, 30 MHz	\$234.00
3.27	440F045A-XXX	Option, Software License Key for Total Throughput of 45 Mb/s, QPSK, 30 MHz	\$417.00
3.28	440F064B-XXX	Option, Software License Key for Total Throughput of 64 Mb/s, 8 QAM, 30 MHz	\$551.00
3.29	440F076C-XXX	Option, Software License Key for Total Throughput of 76 Mb/s, 16 QAM, 30 MHz	\$903.00
3.30	440F090C-XXX	Option, Software License Key for Total Throughput of 90 Mb/s, 16 QAM, 30 MHz	\$1,050.00
3.31	440F105D-XXX	Option, Software License Key for Total Throughput of 105 Mb/s, 32 QAM, 30 MHz	\$1,578.00
3.32	440F134E-XXX	Option, Software License Key for Total Throughput of 134 Mb/s, 64 QAM, 30 MHz	\$1,987.00
3.33	440F155F-XXX	Option, Software License Key for Total Throughput of 155 Mb/s, 128 QAM, 30 MHz	\$2,828.00
3.34	440F166F-XXX	Option, Software License Key for Total Throughput of 166 Mb/s, 128 QAM, 30 MHz	\$3,606.00
3.35	440F180G-XXX	Option, Software License Key for Total Throughput of 180 Mb/s, 256 QAM, 30 MHz	\$3,902.00
3.36	440F191G-XXX	Option, Software License Key for Total Throughput of 191 Mb/s, 256 QAM, 30 MHz	\$4,134.00
40 MHz			
3.37	440F056A-XXX	Option, Software License Key for Total Throughput of 56 Mb/s, QPSK, 40 MHz	\$297.00
3.38	440F089B-XXX	Option, Software License Key for Total Throughput of 89 Mb/s, 8 QAM, 40 MHz	\$727.00
3.39	440F114C-XXX	Option, Software License Key for Total Throughput of 114 Mb/s, 16 QAM, 40 MHz	\$1,304.00
3.40	440F136D-XXX	Option, Software License Key for Total Throughput of 136 Mb/s, 32 QAM, 40 MHz	\$1,536.00
3.41	440F179E-XXX	Option, Software License Key for Total Throughput of 179 Mb/s, 64 QAM, 40 MHz	\$2,620.00
3.42	440F223F-XXX	Option, Software License Key for Total Throughput of 223 Mb/s, 128 QAM, 40 MHz	\$4,810.00
3.43	440F253G-XXX	Option, Software License Key for Total Throughput of 253 Mb/s, 256 QAM, 40 MHz	\$5,443.00
50 MHz			

3.44	440F063A-XXX	Option, Software License Key for Total Throughput of 63 Mb/s, QPSK, 50 MHz	\$322.00
3.45	440F096B-XXX	Option, Software License Key for Total Throughput of 96 Mb/s, 8 QAM, 50 MHz	\$776.00
3.46	440F134C-XXX	Option, Software License Key for Total Throughput of 134 Mb/s, 16 QAM, 50 MHz	\$1,515.00
3.47	440F160D-XXX	Option, Software License Key for Total Throughput of 160 Mb/s, 32 QAM, 50 MHz	\$1,790.00
3.48	440F225E-XXX	Option, Software License Key for Total Throughput of 225 Mb/s, 64 QAM, 50 MHz	\$4,060.00
3.49	440F271F-XXX	Option, Software License Key for Total Throughput of 271 Mb/s, 128 QAM, 50 MHz	\$4,870.00
3.50	440F301G-XXX	Option, Software License Key for Total Throughput of 301 Mb/s, 256 QAM, 50 MHz	\$6,457.00
3.51	440F313G-XXX	Option, Software License Key for Total Throughput of 313 Mb/s, 256 QAM, 50 MHz	\$6,711.00
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
4.02	JHH999ACM	Option, Software License Key, Automatic Code Modulation (ACM)	\$650.00
4.03	JHH999DACC-YY	Option, Software License Key, Digital Cross Connect (DACC)	\$500.00
4.04	JHH999ENCRPT	Option, Software License Key, Encryption	\$900.00
4.05	JHHHIPOWRF-F1	Option, Software RF High Power for Full Indoor Radios	\$500.00
4.06	JHHHIPOWRF-C2	Option, RF High Power for Split Mount Radios (available when ordering Radio Terminal only)	\$1,300.00
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
4.08	JNN99SHARP-08	Option, Software License Key, Self Healing Ring Protection (SHARP) of 8 Tributaries	\$1,200.00
4.09	JNN99SHARP-12	Option, Software License Key, Self Healing Ring Protection (SHARP) of 12 Tributaries	\$1,800.00
4.10	JNN99SHARP-16	Option, Software License Key, Self Healing Ring Protection (SHARP) of 16 Tributaries	\$2,400.00
4.11	JNN99SHARP-20	Option, Software License Key, Self Healing Ring Protection (SHARP) of 20 Tributaries	\$3,000.00
4.12	JNN99SHARP-24	Option, Software License Key, Self Healing Ring Protection (SHARP) of 24 Tributaries	\$3,600.00
4.13	JNN99SHARP-28	Option, Software License Key, Self Healing Ring Protection (SHARP) of 28 Tributaries	\$4,200.00
4.14	JNN99SHARP-32	Option, Software License Key, Self Healing Ring Protection (SHARP) of 32 Tributaries	\$4,800.00
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
5.02	3700060-10	SHARP LIM-SHARP Shelf Cable (4 required per SHARP Shelf), 10" (0.25m)	\$111.00
5.03	8108760-10	CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1 (2 cables required), 10' (3m)	\$131.00
5.04	8108760-25	CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1 (2 cables required), 25' (8m)	\$262.00
5.05	8108760-50	CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1 (2 cables required), 50' (16m)	\$508.00
SHARP Accessories			
5.06	8209342-00	Self Healing Ring Protection (SHARP) Shelf, 32E1/DS1 (Required at Sites with Loop Protection)	\$1,425.00
5.07	3700060-10	SHARP LIM-SHARP Shelf Cable (4 required per SHARP Shelf), 10" (0.25m)	\$111.00
5.08	8209602-00	HE-118 Multiplex Unit , 118 Tributaries, Licensed and Configured as Self Healing Ring Protection (SHARP)	\$39,926.00
5.09	8209602-01	HE-118 Multiplex Unit, 118 Tributaries, Licensed and Configured as Tributary Drop / Insert	\$23,546.00
6.00 Cables and Connectors for Proteus Microwave Radio Terminals			
6.01	9900641-00		\$1.51
6.02	9900642-00	N-type connector , straight, for IDU/ODU cable LMR 400	\$16.00
6.03	9901414-00	TNC-type connector - LMR 400, Right Angle (for M-Series IDUs)	\$40.00
6.04	9900648-00	Ground kit for LMR400 Cable	\$49.00
6.05	9900398-00	In Line N-Connector Surge Suppressor	\$127.00
6.06	9900842-00	Andrew, 912MCLICK, Hangers for Heliax 3/8" Coaxial Cable	\$44.00
6.07	9900843-00	Andrew, 252026-10KT, Angle Adapter for Heliax 3/8" Coaxial Cable	\$64.00
6.08	9900845-00	Andrew, 252028-10KT, Double Stack Hardware	\$24.00
6.09	8708272-06	Rack Mount Kit, 6 GHz	\$407.00
6.10	8708272-07	Rack Mount Kit, 7/8 GHz	\$407.00
6.11	8708272-11	Rack Mount Kit, 11 GHz	\$407.00
6.12	8708272-18	Rack Mount Kit, 18 GHz	\$407.00
6.13	8708289-01	Offset Mount Kit, 6 GHz	\$831.00
6.14	8708271-07	Offset Mount Kit, 7/8 GHz	\$831.00
6.15	8708271-11	Offset Mount Kit, 11 GHz	\$831.00
6.16	8708271-13	Offset Mount Kit, 13 GHz	\$831.00
6.17	8708271-15	Offset Mount Kit, 15 GHz	\$831.00
6.18	8708271-18	Offset Mount Kit, 18 GHz	\$831.00
6.19	8708271-23	Offset Mount Kit, 23 GHz	\$831.00

7.72	8708293-23	Waveguide Kit, Expandable, 6 GHz, RFU 2, SD, SPU-RFU Gap 4 RU	\$3,105.00
7.73	8708293-24	Waveguide Kit, Expandable, 6 GHz, RFU 2, NP, SPU-RFU Gap 0 RU	\$2,080.00
7.74	8708293-25	Waveguide Kit, Expandable, 6 GHz, RFU 2, NP, SPU-RFU Gap 4 RU	\$2,150.00
7.75	8708293-30	Waveguide Kit, Expandable, 6 GHz, RFU 3, HSB, SPU-RFU Gap 13 RU	\$2,290.00
7.76	8708293-31	Waveguide Kit, Expandable, 6 GHz, RFU 3, SD, SPU-RFU Gap 13 RU	\$3,315.00
7.77	8708293-32	Waveguide Kit, Expandable, 6 GHz, RFU 3, HSB, SPU-RFU Gap 4 RU	\$2,150.00
7.78	8708293-33	Waveguide Kit, Expandable, 6 GHz, RFU 3, SD, SPU-RFU Gap 4 RU	\$3,105.00
7.79	8708293-34	Waveguide Kit, Expandable, 6 GHz, RFU 3, NP, SPU-RFU Gap 13 RU	\$2,290.00
7.80	8708293-35	Waveguide Kit, Expandable, 6 GHz, RFU 3, NP, SPU-RFU Gap 4 RU	\$2,150.00
7.81	8708293-40	Waveguide Kit, Expandable, 6 GHz, RFU 4, HSB, SPU-RFU Gap 0 RU	\$1,110.00
7.82	8708293-41	Waveguide Kit, Expandable, 6 GHz, RFU 4, SD, SPU-RFU Gap 0 RU	\$1,540.00
7.83	8708293-42	Waveguide Kit, Expandable, 6 GHz, RFU 4, HSB, SPU-RFU Gap 4 RU	\$1,110.00
7.84	8708293-43	Waveguide Kit, Expandable, 6 GHz, RFU 4, SD, SPU-RFU, Gap 4 RU	\$1,540.00
7.85	8708293-44	Waveguide Kit, Expandable, 6 GHz, RFU 4, NP, SPU-RFU Gap 0 RU	\$1,110.00
7.86	8708293-45	Waveguide Kit, Expandable, 6 GHz, RFU 4, NP, SPU-RFU, Gap 4 RU	\$1,110.00
7.87	8709291-2N10	Waveguide Extender Kit, 7/8 GHz, B-Side Add-on, Top, Diplexer	\$1,395.00
7.88	8708291-DN10	Waveguide Extender Kit, 7/8 GHz, NP, Top, Diplexer, SPU-RFU Gap 5 RU	\$700.00
7.89	8708291-DN12	Waveguide Extender Kit, 7/8 GHz, NP, Top, Diplexer, SPU-RFU Gap 1 RU	\$700.00
7.90	8708291-DN20	Waveguide Extender Kit, 7/8 GHz, NP, RFU 2, Diplexer, 4 RU Down	\$720.00
7.91	8708291-DN22	Waveguide Extender Kit, 7/8 GHz, NP, RFU 2, Diplexer, 8 RU Down	\$720.00
7.92	8708291-DN30	Waveguide Extender Kit, 7/8 GHz, NP, RFU 3, Diplexer, 21 RU Down	\$860.00
7.93	8708291-DN31	Waveguide Extender Kit, 7/8 GHz, NP, RFU 3, Diplexer, 25 RU Down	\$860.00
7.94	8708291-DN32	Waveguide Extender Kit, 7/8 GHz, NP, RFU 3, Diplexer, 16 RU Down	\$860.00
7.95	8708291-DN40	Waveguide Extender Kit, 7/8 GHz, NP, RFU 4, Diplexer, 25 RU Down	\$860.00
7.96	8708291-DN41	Waveguide Extender Kit, 7/8 GHz, NP, RFU 4, Diplexer, 29 RU Down	\$860.00
7.97	8708291-DN42	Waveguide Extender Kit, 7/8 GHz, NP, RFU 4, Diplexer, 24 RU Down	\$860.00
7.98	8708291-D10	Waveguide Extender Kit, 7/8 GHz, HSB, Top, Diplexer, SPU-RFU Gap 5 RU	\$700.00
7.99	8708291-D12	Waveguide Extender Kit, 7/8 GHz, HSB, Top, Diplexer, SPU-RFU Gap 1 RU	\$700.00
8.00	8708291-D20	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 2, Diplexer, 4 RU Down	\$720.00
8.01	8708291-D22	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 2, Diplexer, 8 RU Down	\$720.00
8.02	8708291-D30	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 3, Diplexer, 21 RU Down	\$860.00
8.03	8708291-D31	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 3, Diplexer, 25 RU Down	\$860.00
8.04	8708291-D32	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 3, Diplexer, 16 RU Down	\$860.00
8.05	8708291-D40	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 4, Diplexer, 25 RU Down	\$860.00
8.06	8708291-D41	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 4, Diplexer, 29 RU Down	\$860.00
8.07	8708291-D42	Waveguide Extender Kit, 7/8 GHz, HSB, RFU 4, Diplexer, 24 RU Down	\$860.00
8.08	8708291-DS10	Waveguide Extender Kit, 7/8 GHz, SD, Top, Diplexer, SPU-RFU Gap 5 RU	\$1,150.00
8.09	8708291-DS12	Waveguide Extender Kit, 7/8 GHz, SD, Top, Diplexer, SPU Gap 1 RU	\$1,150.00
8.10	8708291-DS20	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 2, 4 RU Down	\$1,195.00
8.11	8708291-DS22	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 2, 8 RU Down	\$1,195.00
8.12	8708291-DS30	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 3, 21 RU Down	\$1,475.00
8.13	8708291-DS31	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 3, 25 RU Down	\$1,475.00
8.14	8708291-DS32	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 3, 16 RU Down	\$1,475.00
8.15	8708291-DS40	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 4, 25 RU Down	\$1,475.00
8.16	8708291-DS41	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 4, 29 RU Down	\$1,475.00
8.17	8708291-DS42	Waveguide Extender Kit, 7/8 GHz, SD, Diplexer, RFU 4, 24 RU Down	\$1,475.00
8.18	8708291-F10	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	\$725.00
8.19	8708291-F12	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	\$725.00
8.20	8708291-F20	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	\$720.00
8.21	8708291-F22	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	\$720.00
8.22	8708291-F30	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	\$860.00
8.23	8708291-F31	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	\$860.00
8.24	8708291-F32	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	\$860.00
8.25	8708291-F40	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	\$860.00
8.26	8708291-F41	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	\$860.00
8.27	8708291-F42	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	\$860.00
8.28	8708291-F10	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	\$725.00
8.29	8708291-F12	Waveguide Extender Kit, 7/8 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	\$725.00
8.30	8708291-F20	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	\$720.00
8.31	8708291-F22	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	\$720.00
8.32	8708291-F30	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	\$860.00
8.33	8708291-F31	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	\$860.00
8.34	8708291-F32	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	\$860.00
8.35	8708291-F40	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	\$860.00
8.36	8708291-F41	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	\$860.00
8.37	8708291-F42	Waveguide Extender Kit, 7/8 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	\$860.00
8.38	8708291-FF10	Waveguide Extender Kit, 7/8 GHz, Freq Div, Top, Filter, SPU-RFU Gap 1 RU	\$3,795.00
8.39	8708291-FS10	Waveguide Extender Kit, 7/8 GHz, SD, Top, Filter, SPU-RFU Gap 5 RU	\$1,175.00
8.40	8708291-FS12	Waveguide Extender Kit, 7/8 GHz, SD, Top, Filter, SPU-RFU Gap 1 RU	\$1,175.00
8.41	8708291-FS20	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 2, 4 RU Down	\$1,195.00
8.42	8708291-FS22	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 2, 8 RU Down	\$1,195.00
8.43	8708291-FS30	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 3, 21 RU Down	\$1,475.00
8.44	8708291-FS31	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 3, 25 RU Down	\$1,475.00
8.45	8708291-FS32	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 3, 16 RU Down	\$1,475.00
8.46	8708291-FS40	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 4, 25 RU Down	\$1,475.00

8.47	8708291-FS41	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 4, 29 RU Down	\$1,475.00
8.48	8708291-FS42	Waveguide Extender Kit, 7/8 GHz, SD, Filter, RFU 4, 24 RU Down	\$1,475.00
8.49	8708294-10	Waveguide Kit, Expandable, 7/8 GHz, HSB, Top, SPU-RFU Gap 5 RU	\$3,365.00
8.50	8708294-11	Waveguide Kit, Expandable, 7/8 GHz, SD, Top, SPU-RFU Gap 5 RU	\$4,705.00
8.51	8708294-12	Waveguide Kit, Expandable, 7/8 GHz, HSB, Top, SPU-RFU Gap 1 RU	\$3,365.00
8.52	8708294-13	Waveguide Kit, Expandable, 7/8 GHz, SD, Top, SPU-RFU Gap 1 RU	\$4,705.00
8.53	8708294-14	Waveguide Kit, Expandable, 7/8 GHz, NP, Top, SPU-RFU GAP 5 RU	\$3,365.00
8.54	8708294-15	Waveguide Kit, Expandable, 7/8 GHz, NP, Top, SPU-RFU Gap 1 RU	\$3,365.00
8.55	8708294-20	Waveguide Kit, Expandable, 7/8 GHz, HSB, RFU 2, SPU-RFU Gap 0 RU	\$2,080.00
8.56	8708294-21	Waveguide Kit, Expandable, 7/8 GHz, SD, RFU 2, SPU-RFU Gap 0 RU	\$3,000.00
8.57	8708294-22	Waveguide Kit, Expandable, 7/8 GHz, HSB, RFU 2, SPU-RFU Gap 4 RU	\$2,150.00
8.58	8708294-23	Waveguide Kit, Expandable, 7/8 GHz, SD, RFU 2, SPU-RFU Gap 4 RU	\$3,105.00
8.59	8708294-24	Waveguide Kit, Expandable, 7/8 GHz, NP, RFU 2, SPU-RFU Gap 0 RU	\$2,080.00
8.60	8708294-25	Waveguide Kit, Expandable, 7/8 GHz, NP, RFU 2, SPU-RFU Gap 4 RU	\$2,150.00
8.61	8708294-30	Waveguide Kit, Expandable, 7/8 GHz, HSB, RFU 3, SPU-RFU, Gap 13 RU	\$2,290.00
8.62	8708294-31	Waveguide Kit, Expandable, 7/8 GHz, SD, RFU 3, SPU-RFU Gap 13 RU	\$3,315.00
8.63	8708294-32	Waveguide Kit, Expandable, 7/8 GHz, HSB, RFU 3, SPU-RFU Gap 4 RU	\$2,150.00
8.64	8708294-33	Waveguide Kit, Expandable, 7/8 GHz, SD, RFU 3, SPU-RFU Gap 4 RU	\$3,105.00
8.65	8708294-34	Waveguide Kit, Expandable, 7/8 GHz, NP, RFU 3, SPU-RFU Gap 13 RU	\$2,290.00
8.66	8708294-35	Waveguide Kit, Expandable, 7/8 GHz, NP, RFU 3, SPU-RFU Gap 4 RU	\$2,150.00
8.67	8708294-40	Waveguide Kit, Expandable, 7/8 GHz, HSB, RFU 4, SPU-RFU Gap 0 RU	\$1,110.00
8.68	8708294-41	Waveguide Kit, Expandable, 7/8 GHz, SD, RFU 4, SPU-RFU Gap 0 RU	\$1,540.00
8.69	8708294-42	Waveguide Kit, Expandable, 7/8 GHz, HSB, RFU 4, SPU-RFU Gap 4 RU	\$1,110.00
8.70	8708294-43	Waveguide Kit, Expandable, 7/8 GHz, SD, RFU 4, SPU-RFU Gap 4 RU	\$1,540.00
8.71	8708294-44	Waveguide Kit, Expandable, 7/8 GHz, NP, RFU 4, SPU-RFU Gap 0 RU	\$1,110.00
8.72	8708294-45	Waveguide Kit, Expandable, 7/8 GHz, NP, RFU 4, SPU-RFU, Gap 4 RU	\$1,110.00
8.73	8709292-2N10	Waveguide Extender Kit, 11 GHz, B-Side Add-on, Top, Diplexer	\$1,395.00
8.74	8708292-DN10	Waveguide Extender Kit, 11 GHz, NP, Top, Diplexer, SPU-RFU Gap 5 RU	\$700.00
8.75	8708292-DN12	Waveguide Extender Kit, 11 GHz, NP, Top, Diplexer, SPU-RFU Gap 1 RU	\$700.00
8.76	8708292-DN20	Waveguide Extender Kit, 11 GHz, NP, RFU 2, Diplexer, 4 RU Down	\$720.00
8.77	8708292-DN22	Waveguide Extender Kit, 11 GHz, NP, RFU 2, Diplexer, 8 RU Down	\$720.00
8.78	8708292-DN30	Waveguide Extender Kit, 11 GHz, NP, RFU 3, Diplexer, 21 RU Down	\$860.00
8.79	8708292-DN31	Waveguide Extender Kit, 11 GHz, NP, RFU 3, Diplexer, 25 RU Down	\$860.00
8.80	8708292-DN32	Waveguide Extender Kit, 11 GHz, NP, RFU 3, Diplexer, 16 RU Down	\$860.00
8.81	8708292-DN40	Waveguide Extender Kit, 11 GHz, NP, RFU 4, Diplexer, 25 RU Down	\$860.00
8.82	8708292-DN41	Waveguide Extender Kit, 11 GHz, NP, RFU 4, Diplexer, 29 RU Down	\$860.00
8.83	8708292-DN42	Waveguide Extender Kit, 11 GHz, NP, RFU 4, Diplexer, 24 RU Down	\$860.00
8.84	8708292-D10	Waveguide Extender Kit, 11 GHz, HSB, Top, Diplexer, SPU-RFU Gap 5 RFU	\$700.00
8.85	8708292-D12	Waveguide Extender Kit, 11 GHz, HSB, Top, Diplexer, SPU-RFU Gap 1 RFU	\$700.00
8.86	8708292-D20	Waveguide Extender Kit, 11 GHz, HSB, RFU 2, Diplexer, 4 RU Down	\$720.00
8.87	8708292-D22	Waveguide Extender Kit, 11 GHz, HSB, RFU 2, Diplexer, 8 RU Down	\$720.00
8.88	8708292-D30	Waveguide Extender Kit, 11 GHz, HSB, RFU 3, Diplexer, 21 RU Down	\$860.00
8.89	8708292-D31	Waveguide Extender Kit, 11 GHz, HSB, RFU 3, Diplexer, 25 RU Down	\$860.00
8.90	8708292-D32	Waveguide Extender Kit, 11 GHz, HSB, RFU 3, Diplexer, 16 RU Down	\$860.00
8.91	8708292-D40	Waveguide Extender Kit, 11 GHz, HSB, RFU 4, Diplexer, 25 RU Down	\$860.00
8.92	8708292-D41	Waveguide Extender Kit, 11 GHz, HSB, RFU 4, Diplexer, 29 RU Down	\$860.00
8.93	8708292-D42	Waveguide Extender Kit, 11 GHz, HSB, RFU 4, Diplexer, 24 RU Down	\$860.00
8.94	8708292-DS10	Waveguide Extender Kit, 11 GHz, SD, Top, Diplexer, SPU-RFU Gap 5 RU	\$1,150.00
8.95	8708292-DS12	Waveguide Extender Kit, 11 GHz, SD, Top, Diplexer, SPU-RFU Gap 1 RU	\$1,150.00
8.96	8708292-DS20	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 2, 4 RU Down	\$1,195.00
8.97	8708292-DS22	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 2, 8 RU Down	\$1,195.00
8.98	8708292-DS30	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 3, 21 RU Down	\$1,475.00
8.99	8708292-DS31	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 3, 25 RU Down	\$1,475.00
9.00	8708292-DS32	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 3, 16 RU Down	\$1,475.00
9.01	8708292-DS40	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 4, 25 RU Down	\$1,475.00
9.02	8708292-DS41	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 4, 29 RU Down	\$1,475.00
9.03	8708292-DS42	Waveguide Extender Kit, 11 GHz, SD, Diplexer, RFU 4, 24 RU Down	\$1,475.00
9.04	8708292-F10	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	\$725.00
9.05	8708292-F12	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	\$725.00
9.06	8708292-F20	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	\$720.00
9.07	8708292-F22	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	\$720.00
9.08	8708292-F30	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	\$860.00
9.09	8708292-F31	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	\$860.00
9.10	8708292-F32	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	\$860.00
9.11	8708292-F40	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	\$860.00
9.12	8708292-F41	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 29 RU Down	\$860.00
9.13	8708292-F42	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 24 RU Down	\$860.00
9.14	8708292-F10	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 5 RU	\$725.00
9.15	8708292-F12	Waveguide Extender Kit, 11 GHz, NP/HSB, Top, Filter, SPU-RFU Gap 1 RU	\$725.00
9.16	8708292-F20	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 4 RU Down	\$720.00
9.17	8708292-F22	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 2, Filter, 8 RU Down	\$720.00
9.18	8708292-F30	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 21 RU Down	\$860.00
9.19	8708292-F31	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 25 RU Down	\$860.00
9.20	8708292-F32	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 3, Filter, 16 RU Down	\$860.00
9.21	8708292-F40	Waveguide Extender Kit, 11 GHz, NP/HSB, RFU 4, Filter, 25 RU Down	\$860.00

10.35	635-23TRTR-1xx11-6000	ODU, AMT-MX/M/L, RMS, Standard Power, with Circular Interface, 23 GHz, Tx High	\$3,317.00
10.36	8209344-00	SPU Chassis, Basic	\$5,900.00
10.37	8209345-04	Channel Unit, Standard Power Supply, MicroBus Option installed	\$4,242.00
10.38	8209345-05	Channel Unit, Standard Power Supply, without MicroBus Option	\$3,500.00
10.39	7310054-05	Power Supply Module, Channel Unit, Standard (-48V)	\$870.00
10.40	7310054-05	Power Supply Module, Channel Unit, Universal (+24V / -48V)	\$1,008.00
10.41	8000754-00	Data Card,32E1/DS1,AMT-MX	\$1,050.00
10.42	8000755-00	Data Card,4DS3,AMT-MX	\$1,519.00
10.43	8000756-00	Data Card,155Mb,AMT-MX	\$620.00
10.44	8000757-00	Data Card, SHARP, AMT-MX	\$2,289.00
11.00 SNMPC Based Element Manager System, Customized for MNI Microwave Radios			
11.01	8708270-00	MNI-EMS Extended License (supports central computer with unlimited remote logins and up to 10 polling agents)	\$17,653.00
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
11.03	9999-SETUP	Factory NMS Setup	\$1,524.00
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.			

Item	Model	Description	List Price
1.00	Proteus Microwave Radio Terminals		
	All Outdoor Mount Radios, 1+0		
1.01	O23RH2-020C-NN0-BLBL	Proteus OIP, 23 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$5,200.00
1.02	O18PH2-020C-NN0-BLBL	Proteus OIP, 18 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$5,200.00
1.03	O15PH2-020C-NN0-BLBL	Proteus OIP, 15 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$5,200.00
1.04	O13PH2-020C-NN0-BLBL	Proteus OIP, 13 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$5,200.00
1.05	O11NH2-020C-NN0-BLBL	Proteus OIP, 11 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$5,200.00
1.06	O08NH2-020C-NN0-BLBL	Proteus OIP, 8 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$5,700.00
1.07	O07NH2-020C-NN0-BLBL	Proteus OIP, 7 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$5,700.00
1.08	O06NH2-020C-NN0-BLBL	Proteus OIP, 6 GHz Gigabit Ethernet Radio, Non Protected, High TX Pwr	\$6,100.00
	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
1.10	O18RH2-020C-NN0-BLBL	Proteus OIP, 18 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	\$13,260.00
1.11	O15RH2-020C-NN0-BLBL	Proteus OIP, 15 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	\$13,260.00
1.12	O13RH2-020C-NN0-BLBL	Proteus OIP, 13 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	\$13,260.00
1.13	O11RH2-020C-NN0-BLBL	Proteus OIP, 11 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	\$14,535.00
1.14	O08RH2-020C-NN0-BLBL	Proteus OIP, 8 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	\$14,535.00
1.15	O07RH2-020C-NN0-BLBL	Proteus OIP, 7 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	\$14,535.00
1.16	O06RH2-020C-NN0-BLBL	Proteus OIP, 6 GHz Gigabit Ethernet Radio, Protected 1+1, High TX Pwr	\$15,555.00
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
2.02	4500P050-NN0	50 MB Proteus OIP Capacity License, per ODU (two required per link)	\$650.00
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
3.02	62-AC-CAT5-50	50m, shielded CAT5 outdoor cable, assembled with shielded RJ45 connectors	\$167.00
3.03	62-AC-CAT5-75	75m, shielded CAT5 outdoor cable, assembled with shielded RJ45 connectors	\$247.00
3.04	62-AC-CAT5-100	100m, shielded CAT5 outdoor cable, assembled with shielded RJ45 connectors	\$327.00

Item	Model	Description	List 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
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
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
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
	Proteus UMX 270 MB 5 GHz, Point-to-Multipoint Terminals		

	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
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
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
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
	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

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
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
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
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
1.25	62-6K-24-175D-BT	Proteus UMX 200 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 Indoor PoE outlet, 10/100Base-T 1x 100-240VAC to 48VDC Power supply	\$3,997.00

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
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
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
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
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
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

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
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Proteus UMX 200 MIB 3.3-3.8 GHz, Point-to-Multipoint Terminals			
1.33	62-6K-3X-MU-00DD0-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
1.34	62-6K-3X-SU-00DD0	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
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
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Proteus UMX 200 MIB 700 MHz, Point-to-Point Terminals			

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
1.42	62-3K-5X-270V-T 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
1.43	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
	Proteus UMX 120 MB 5 GHz, Point-to-Multipoint Terminals		
1.43	62-3K-5X-MU-00DD0-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
1.44	62-3K-5X-SU-00DD0	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

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
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
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 1x Basic pole mounting kit		\$1,444.00
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
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
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
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		\$1,092.00

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	\$1,482.00
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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	\$2,438.00
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	\$2,536.00
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	\$2,438.00
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	\$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	\$2,536.00

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	\$2,633.00
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Proteus UMX 120 MB 2.3-2.7 GHz, Point-to-Multipoint Terminals			
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
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
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
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

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

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
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
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
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
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
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

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

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

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
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
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
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
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
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
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

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
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
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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
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
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
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

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

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
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
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
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
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
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
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

	Proteus UMX 40 MB 5 GHz, Point-to-Point Terminals		
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
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
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
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
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
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
	Proteus UMX 40 MB 2.3-2.7 GHz, Point-to-Point Terminals		

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
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
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
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
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
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
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

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
2.26	62-1K-5X-270V-T 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
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
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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
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
2.29	62-1K-24-160V-T 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
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
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Antennas			
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2.31	Proteus UMX Antennas For PTP Links			
2.32	62-SA-5X-150V-120	Flat panel base station antenna, 5 GHz, 120 degrees, 15 dBi, vertical polarization		\$736.00
2.33	62-SA-5X-170V-090	Flat panel base station antenna, 5 GHz, 90 degrees, 17 dBi, vertical polarization		\$736.00
2.33	62-SA-5X-180V-060	Flat panel base station antenna, 5 GHz, 60 degrees, 18 dBi, vertical polarization		\$736.00
2.34	62-OA-5X-100V-000	Omni antenna, 5 GHz, 360 degrees, 10 dBi, vertical polarization		\$315.00
2.35	62-OA-5X-120V-000	Omni antenna, 5 GHz, 360 degrees, 12 dBi, vertical polarization		\$377.00
2.36	62-SDP-5X-140D-090	Flat panel base station antenna, 5 GHz, 90 degrees, 14 dBi, dual polarization		\$1,364.00
2.37	62-SDP-5X-155D-060	Flat panel base station antenna, 5 GHz, 60 degrees, 15.5 dBi, dual polarization		\$1,364.00
	Proteus UMX External directional antennas for PTP links and PTP subscribers			
2.38	62-DP-5X-230D-010	Flat panel antenna, 5 GHz, 1.2ft, 10 degrees, 23 dBi, dual polarization		\$736.00
2.39	62-DP-5X-285D-005	Dish antenna, 5 GHz, 2ft, 5 degrees, 28.5 dBi, dual polarization		\$946.00
2.40	62-DP-5X-320D-003	Dish antenna, 5 GHz, 3ft, 3.5 degrees, 32 dBi, dual polarization		\$1,259.00
2.41	62-DP-5X-340D-003	Dish antenna, 5 GHz, 4ft, 3 degrees, 34 dBi, dual polarization		\$2,079.00
2.42	62-DP-24-270D-006	Dish antenna, 2.4 GHz, 4ft, 6 degrees, 27 dBi, dual polarization		\$2,079.00
2.43	62-DP-35-235D-008	Dish antenna, 3.5 GHz, 2ft, 8 degrees, 23.5 dBi, dual polarization		\$946.00
2.44	62-DP-35-260D-006	Dish antenna, 3.5 GHz, 3ft, 6 degrees, 26 dBi, dual polarization		\$1,259.00
	Proteus UMX IDU			
2.45	UMXI-GPOE-2GE	UMX IDU with Gigabit PoE and 2 Gigabit Ethernet interfaces		\$872.00
2.46	UMXI-GPOE-2GE-1TDM	UMX IDU with TDM port, Gigabit PoE and 2 Gigabit Ethernet interfaces		\$1,260.00
2.47	UMXI-GPOE-2GE-2TDM	UMX IDU with 2 TDM ports, Gigabit PoE and 2 Gigabit Ethernet interfaces		\$1,453.00
2.48	UMXI-GPOE-2GE-4TDM	UMX IDU with 4 TDM ports, Gigabit PoE and 2 Gigabit Ethernet interfaces		\$1,841.00
2.49	62-AC-ADV-MK	Advanced Mounting Kit – wall/pole mount, azimuth & elevation, Recommended for integrated antenna models		\$64.00
2.49	62-WIP-GPS	GPS time synchronization device		\$1,449.00
2.50	62-AC-TNC-NT-75	75cm, TNC to N-Type RF cable		\$105.00
2.51	62-AC-CAT5-25	25m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors		\$152.00
2.52	62-AC-CAT5-50	50m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors		\$290.00
2.53	62-AC-CAT5-75	75m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors		\$429.00
2.54	62-AC-CAT5-100	100m, shielded CAT5 outdoor Cable, assembled with shielded RJ45 connectors		\$567.00

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

