

Attachment A
SIAE Microelettronica Inc
Radio Communications/Emergency Response Equipment
Contract No.: RA05-21

ALFOPlus2XG
(6 - 23 GHz)

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
ALFOPlus2XG 6 - 23 GHz Microwave Radio Link						
L6 GHz						
AP2XG-6L-O-LNK-B1	LNKAO2XG06LGSB1SPDP	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6L-O-LNK-B2	LNKAO2XG06LGSB2SPDP	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6L-O-LNK-B3	LNKAO2XG06LGSB3SPDP	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6L-O-LNK-B4	LNKAO2XG06LGSB4SPDP	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6L-W-LNK-B1	LNKAO2XG06LGSB1	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6L-W-LNK-B2	LNKAO2XG06LGSB2	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6L-W-LNK-B3	LNKAO2XG06LGSB3	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6L-W-LNK-B4	LNKAOXG206LGSB4	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
U6 GHz						
AP2XG-6U-O-LNK-B1	LNKAO2XG06UGSB1SPDP	ALFOPlus2XG U6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 510 Mbps, LINK, Sub-Band 1, (6540 - 6610 MHz / 6700 - 6770 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6U-O-LNK-B2	LNKAO2XG06UGSB2SPDP	ALFOPlus2XG U6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 510 Mbps, LINK, Sub-Band 2, (6605 - 6675 MHz / 6765 - 6835 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6U-O-LNK-B3	LNKAO2XG06UGSB3SPDP	ALFOPlus2XG U6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 510 Mbps, LINK, Sub-Band 3, (6635 - 6705 MHz / 6795 - 6865 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6U-W-LNK-B1	LNKAO2XG06UGSB1	ALFOPlus2XG U6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 510 Mbps, LINK, Sub-Band 1, (6540 - 6610 MHz / 6700 - 6770 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00

AP2XG-6U-W-LNK-B2	LNKAO2XG06UGSB2	ALFOPlus2XG U6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 510 Mbps, LINK, Sub-Band 2, (6605 - 6675 MHz / 6765 - 6835 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-6U-W-LNK-B3	LNKAO2XG06UGSB3	ALFOPlus2XG U6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 510 Mbps, LINK, Sub-Band 3, (6635 - 6705 MHz / 6795 - 6865 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
7 GHz						
AP2XG-7-O-LNK-B1	LNKAO2XG07GSB1SPDP	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 500 Mbps, LINK, Sub-Band 1, (6875 - 6925 MHz / 7025 - 7075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-7-O-LNK-B2	LNKAO2XG07GSB2SPDP	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 500 Mbps, LINK, Sub-Band 2, (6925 - 6975 MHz / 7075 - 7125 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-7-W-LNK-B1	LNKAO2XG07GSB1	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 500 Mbps, LINK, Sub-Band 1, (6875 - 6925 MHz / 7025 - 7075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-7-W-LNK-B2	LNKAO2XG07GSB2	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 500 Mbps, LINK, Sub-Band 2, (6925 - 6975 MHz / 7075 - 7125 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
11 GHz						
AP2XG-11-O-LNK-B1	LNKAO2XG011GSB1SPDP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-O-LNK-B2	LNKAO2XG011GSB2SPDP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-O-LNK-B3	LNKAO2XG011GSB3SPDP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-W-LNK-B1	LNKAO2XG011GSB1DPDP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-W-LNK-B2	LNKAO2XG011GSB2DPDP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-W-LNK-B3	LNKAO2XG011GSB3DPDP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-H-LNK-B1	LNKAO2XG011GSB1SPSP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid (3dB Coupler) Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-H-LNK-B2	LNKAO2XG011GSB2SPSP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid (3dB Coupler) Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-H-LNK-B3	LNKAO2XG011GSB3SPSP	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid (3dB Coupler) Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-11-X-LNK-B1	LNKAO2XG011GSB1NOBU	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00
AP2XG-11-X-LNK-B2	LNKAO2XG011GSB2NOBU	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00

AP2XG-15-O-LNK-B1	LNKAO2XG015GSB1SPDP	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-15-O-LNK-B2	LNKAO2XG015GSB2SPDP	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-15-W-LNK-B1	LNKAO2XG015GSB1DPDP	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-15-W-LNK-B2	LNKAO2XG015GSB2DPDP	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-15-H-LNK-B1	LNKAO2XG015GSB1SPSP	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-15-H-LNK-B2	LNKAO2XG015GSB2SPSP	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-15-X-LNK-B1	LNKAO2XG015GSB1NOBU	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00
AP2XG-15-X-LNK-B2	LNKAO2XG015GSB2NOBU	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 700 Mbps, LINK, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00
18 GHz						
AP2XG-18-W-LNK-B1	LNKAO2XG018GSB1DPDP	ALFOPlus2XG 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-18-O-LNK-B1	LNKAO2XG018GSB1SPDP	ALFOPlus2XG 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-18-H-LNK-B1	LNKAO2XG018GSB1SPSP	ALFOPlus2XG 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid (3dB Coupler) Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-18-X-LNK-B1	LNKAO2XG018GSB1NOBU	ALFOPlus2XG 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00
23 GHz						
AP2XG-23-O-LNK-B1	LNKAO2XG023GSB1SPDP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-O-LNK-B2	LNKAO2XG023GSB2SPDP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-O-LNK-B3	LNKAO2XG023GSB3SPDP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, OMT Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00

AP2XG-23-W-LNK-B1	LNKAO2XG023GSB1DPDP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-W-LNK-B2	LNKAO2XG023GSB2DPDP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-W-LNK-B3	LNKAO2XG023GSB3DPDP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Dual Waveguide Port Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-H-LNK-B1	LNKAO2XG023GSB1SPSP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid (3dB Coupler) Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-H-LNK-B2	LNKAO2XG023GSB2SPSP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid (3dB Coupler) Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-H-LNK-B3	LNKAO2XG023GSB3SPSP	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, Hybrid (3dB Coupler) Radio Branching, 1 year warranty	Q1 2020	Microwave	Link	\$ 16,450.00
AP2XG-23-X-LNK-B1	LNKAO2XG023GSB1NOBU	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00
AP2XG-23-X-LNK-B2	LNKAO2XG023GSB2NOBU	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00
AP2XG-23-X-LNK-B3	LNKAO2XG023GSB3NOBU	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1000 Mbps, LINK, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Link	\$ 15,550.00
ALFOPlus2XG 6 - 23 GHz Microwave Radio Terminal L6 GHz						
AP2XG-6L-HBT-B1	GC8501-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6L-LBT-B1	GC8500-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6L-HBT-B2	GC8503-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6L-LBT-B2	GC8502-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6L-HBT-B3	GC8505-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6L-LBT-B3	GC8504-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6L-HBT-B4	GC8507-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00

AP2XG-6L-LBT-B4	GC8506-30	ALFOPlus2XG L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
U6 GHz						
AP2XG-6U-HBT-B1	GC8421-30	ALFOPlus2XG U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, High Band ODU, Sub-Band 1, (6540 - 6610 MHz / 6700 - 6770 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6U-LBT-B1	GC8420-30	ALFOPlus2XG U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, Low Band ODU, Sub-Band 1, (6540 - 6610 MHz / 6700 - 6770 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6U-HBT-B2	GC8423-30	ALFOPlus2XG U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, High Band ODU, Sub-Band 2, (6605 - 6675 MHz / 6765 - 6835 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6U-LBT-B2	GC8422-30	ALFOPlus2XG U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, Low Band ODU, Sub-Band 2, (6605 - 6675 MHz / 6765 - 6835 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6U-HBT-B3	GC8425-30	ALFOPlus2XG U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, High Band ODU, Sub-Band 3, (6635 - 6705 MHz / 6795 - 6865 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-6U-LBT-B3	GC8424-30	ALFOPlus2XG U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, Low Band ODU, Sub-Band 3, (6635 - 6705 MHz / 6795 - 6865 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
7 GHz						
AP2XG-7-HBT-B1	GC8427-30	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, High Band ODU, Sub-Band 1, (6875 - 6925 MHz / 7025 - 7075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-7-LBT-B1	GC8426-30	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, Low Band ODU, Sub-Band 1, (6875 - 6925 MHz / 7025 - 7075 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-7-HBT-B2	GC8429-30	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, High Band ODU, Sub-Band 2, (6925 - 6975 MHz / 7075 - 7125 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-7-LBT-B2	GC8428-30	ALFOPlus2XG 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, Low Band ODU, Sub-Band 2, (6925 - 6975 MHz / 7075 - 7125 MHz) 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
11 GHz						
AP2XG-11-HBT-B1	GC8607-30	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-11-LBT-B1	GC8606-30	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-11-HBT-B2	GC8609-30	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-11-LBT-B2	GC8608-30	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-11-HBT-B3	GC8611-30	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00

AP2XG-11-LBT-B3	GC8610-30	ALFOPlus2XG 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
13 GHz						
AP2XG-13-HBT-B1	GC8639-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 1, (12700 - 12750 MHz / 12925 - 12975 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-13-LBT-B1	GC8638-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 1, (12700 - 12750 MHz / 12925 - 12975 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-13-HBT-B2	GC8641-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 2, (12750 - 12800 MHz / 12975 - 13025 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-13-LBT-B2	GC8640-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 2, (12750 - 12800 MHz / 12975 - 13025 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-13-HBT-B3	GC8643-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 3, (12800 - 12850 MHz / 13025 - 13075 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-13-LBT-B3	GC8642-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 3, (12800 - 12850 MHz / 13025 - 13075 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-13-HBT-B4	GC8645-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 4, (12850 - 12925 MHz / 13075 - 13150 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-13-LBT-B4	GC8644-30	ALFOPlus2XG 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 4, (12850 - 12925 MHz / 13075 - 13150 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
15 GHz						
AP2XG-15-HBT-B1	GC8673-30	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, High Band ODU, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-15-LBT-B1	GC8672-30	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, Low Band ODU, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-15-HBT-B2	GC8675-30	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, High Band ODU, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-15-LBT-B2	GC8674-30	ALFOPlus2XG 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, Low Band ODU, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
18 GHz						
AP2XG-18-HBT-B1	GC8717-30	ALFOPlus2XG 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-18-LBT-B1	GC8716-30	ALFOPlus2XG 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
23 GHz						
AP2XG-23-HBT-B1	GC8727-30	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00

AP2XG-23-LBT-B1	GC8726-30	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-23-HBT-B2	GC8729-30	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-23-LBT-B2	GC8728-30	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-23-HBT-B3	GC8731-30	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2XG-23-LBT-B3	GC8730-30	ALFOPlus2XG 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1+0 software upgradeable to 2+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, No Branching Unit, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP2 Branching Units						
AP2-6-BU-DPW	V60773	6 GHz - Dual Port Branching Unit - ACAP/XPIC configuration for Separate Antenna Mounting - Dual Port Dual Pole WG PDR70	Now	Microwave	Each	\$ 1,500.00
AP2-6-BU-OMT	V60772	6 GHz - OMT Branching Unit - XPIC configuration for Direct Antenna Mounting - Single Circular Port	Now	Microwave	Each	\$ 1,500.00
AP2-6L-BU-HYB	V60785	6L GHz - Coupler (Hybrid) Branching Unit - ACCP configuration - Single Port Single Pole WG PDR70	Now	Microwave	Each	\$ 1,500.00
AP2-6U-BU-HYB	V60775	6U/7 GHz - Coupler (Hybrid) Branching Unit - ACCP configuration - Single Port Single Pole WG PDR70	Now	Microwave	Each	\$ 1,500.00
AP2-11-BU-HYB	V60494	11 GHz - Coupler (Hybrid) Branching Unit - ACCP configuration - Single Port Single Pole WG PBR100	Now	Microwave	Each	\$ 1,500.00
AP2-11-BU-DPW	V60495	11 GHz - Dual Port Branching Unit - ACAP/XPIC configuration for Separate Antenna Mounting - Dual Port Dual Pole WG PBR100	Now	Microwave	Each	\$ 1,500.00
AP2-11-BU-OMT	V60493	11 GHz - OMT Branching Unit - XPIC configuration for Direct Antenna Mounting - Single Circular Port	Now	Microwave	Each	\$ 1,500.00
AP2-13-BU-HYB	V60550	13 GHz - Coupler (Hybrid) Branching Unit - ACCP configuration - Single Port Single Pole WG UBR120	Now	Microwave	Each	\$ 1,500.00
AP2-13-BU-DPW	V60560	13 GHz - Dual Port Branching Unit - ACAP/XPIC configuration for Separate Antenna Mounting - Dual Port Dual Pole WG UBR120	Now	Microwave	Each	\$ 1,500.00
AP2-13-BU-OMT	V60553	13 GHz - OMT Branching Unit - XPIC configuration for Direct Antenna Mounting - Single Circular Port	Now	Microwave	Each	\$ 1,500.00
AP2-15-BU-HYB	V60551	15 GHz - Coupler (Hybrid) Branching Unit - ACCP configuration - Single Port Single Pole WG UBR140	Now	Microwave	Each	\$ 1,500.00
AP2-15-BU-DPW	V60561	15 GHz - Dual Port Branching Unit - ACAP/XPIC configuration for Separate Antenna Mounting - Dual Port Dual Pole WG UBR140	Now	Microwave	Each	\$ 1,500.00
AP2-15-BU-OMT	V60554	15 GHz - OMT Branching Unit - XPIC configuration for Direct Antenna Mounting - Single Circular Port	Now	Microwave	Each	\$ 1,500.00
AP2-18-BU-HYB	V60500	18 GHz - Coupler (Hybrid) Branching Unit - ACCP configuration - Single Port Single Pole WG PBR220	Now	Microwave	Each	\$ 1,500.00
AP2-18-BU-DPW	V60499	18 GHz - Dual Port Branching Unit - ACAP/XPIC configuration for Separate Antenna Mounting - Dual Port Dual Pole WG PBR220	Now	Microwave	Each	\$ 1,500.00
AP2-18-BU-OMT	V60501	18 GHz - OMT Branching Unit - XPIC configuration for Direct Antenna Mounting - Single Circular Port	Now	Microwave	Each	\$ 1,500.00
AP2-23-BU-HYB	V60503	23 GHz - Coupler (Hybrid) Branching Unit - ACCP configuration - Single Port Single Pole PBR220	Now	Microwave	Each	\$ 1,500.00
AP2-23-BU-DPW	V60499	23 GHz - Dual Port Branching Unit - ACAP/XPIC configuration for Separate Antenna Mounting - Dual Port Dual Pole WG PBR220	Now	Microwave	Each	\$ 1,500.00
AP2-23-BU-OMT	V60504	23 GHz - OMT Branching Unit - XPIC configuration for Direct Antenna Mounting - Single Circular Port	Now	Microwave	Each	\$ 1,500.00
ODU Couplers for 4+0 Applications						
CPLR-AP2-6LGHZ-4+0	AP2CPLR6LG40	Coupler, 6LGHZ, AP2, 4+0/XPIC. Requires 2x Z19297T Flex Twist Waveguide and 1x -WGDP Antenna per end.	Now	Accessories	Each	\$ 1,200.00
CPLR-AP2-6UGHZ-4+0	AP2CPLR6UG40	Coupler, 6UGHZ, AP2, 4+0/XPIC. Requires 2x Z19297T Flex Twist Waveguide and 1x -WGDP Antenna per end.	Now	Accessories	Each	\$ 1,200.00
CPLR-AP2-11GHZ-4+0	AP2CPLR11G40	Coupler, 11GHZ, AP2, 4+0/XPIC. Requires 2x Z18686T Flex Twist Waveguide and 1x -WGDP Antenna per end.	Now	Accessories	Each	\$ 2,100.00
CPLR-AP2-13GHZ-4+0	AP2CPLR13G40	Coupler, 13GHZ, AP2, 4+0/XPIC. Requires 2x Z17280T Flex Twist Waveguide and 1x -WGDP Antenna per end.	Now	Accessories	Each	\$ 2,100.00

CPLR-AP2-15GHZ-4+0	AP2CPLR15G40	Coupler, 15GHZ, AP2, 4+0/XPIC. Requires 2x Z17280T Flex Twist Waveguide and 1x -WGDP Antenna per end.	Now	Accessories	Each	\$ 2,100.00
CPLR-AP2-18GHZ-4+0	AP2CPLR18G40	Coupler, 18 & 23GHZ, AP2, 4+0/XPIC. Requires 2x Z13967T Flex Twist Waveguide and 1x -WGDP Antenna per end.	Now	Accessories	Each	\$ 2,100.00
CPLR-AP2-23GHZ-4+0	AP2CPLR23G40	Coupler, 18 & 23GHZ, AP2, 4+0/XPIC. Requires 2x Z13967T Flex Twist Waveguide and 1x -WGDP Antenna per end.	Now	Accessories	Each	\$ 2,100.00
SIAE-V60337	V60337	AP2 Coupler Load, Cover Plate, 6 - 13 GHz Couplers, Two required per coupler.	Now	Accessories	Each	\$ 80.00
SIAE-V60338	V60338	AP2 Coupler Load, Cover Plate, 15 - 43 GHz Couplers. Two required per coupler.	Now	Accessories	Each	\$ 80.00
ALFOPlus2 Software License Capacity Upgrades						
UPG-AP2-300-1500	SWK500T1500M	ALFOPlus2 SW License from 300 to 750 Mbps (Single Carrier) or 1500 Mbps capacity (Dual Carrier)	Now	S/W Upgrades	Terminal	\$ 950.00
UPG-AP2-10T20	SWK10T20	ALFOPlus2 SW License for Dual Carrier operation	Now	S/W Upgrades	Terminal	\$ 1,250.00
UPG-AP2-ACM	SWKACM	ALFOPlus2 SW License to enable Adaptive Code Modulation	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP2-OAM	SWKOAM	ALFOPlus2 SW License to enable OAM (CFM)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP2-SSM	SWKSSM	ALFOPlus2 SW License to enable SyncE SSM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP2-PHC	SWKPHC	ALFOPlus2 SW License to enable Packet Header Compression	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP2-RMON	SWKRMON	ALFOPlus2 SW License to enable RMON (Remote Ethernet Monitoring)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP2-SECP	SWKSECP	ALFOPlus2 SW License to enable Security Package (HTTPS, SFTP, SSH, SNMPv3)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP2-AES	SWKAES	ALFOPlus2 SW License to enable 256-AES Encryption, Also requires UPG-AP2-SECP	Now	S/W Upgrades	Terminal	\$ 2,000.00

ALFOPlus1 (6 - 23 GHz)

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
ALFOPlus1 6 - 23 GHz Microwave Radio Link L6 GHz						
AP1-6L-LNK-B1	LNKAO106LGSB1	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, LINK, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Link	\$ 10,950.00
AP1-6L-LNK-B2	LNKAO106LGSB2	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, LINK, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Link	\$ 10,950.00
AP1-6L-LNK-B3	LNKAO106LGSB3	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, LINK, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Link	\$ 10,950.00
AP1-6L-LNK-B4	LNKAO106LGSB4	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, LINK, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Link	\$ 10,950.00
U6 GHz						
AP1-6U-LNK-B1	LNKAO106UGSB1	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, LINK, Sub-Band 1, (6540 - 6610 MHz / 6700 - 6770 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Link	\$ 10,950.00
AP1-6U-LNK-B2	LNKAO106UGSB2	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, LINK, Sub-Band 2, (6605 - 6675 MHz / 6765 - 6835 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Link	\$ 10,950.00
AP1-6U-LNK-B3	LNKAO106UGSB3	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, LINK, Sub-Band 3, (6635 - 6705 MHz / 6795 - 6865 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Link	\$ 10,950.00
7 GHz						
AP1-7-LNK-B1	LNKAO107AGSB1	ALFOPlus1 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, LINK, Sub-Band 1, (6875 - 6925 MHz / 7025 - 7075 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$ 10,950.00
AP1-7-LNK-B2	LNKAO107AGSB2	ALFOPlus1 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, LINK, Sub-Band 2, (6925 - 6975 MHz / 7075 - 7125 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$ 10,950.00
11 GHz						
AP1-11-LNK-B1	LNKAO111GSB1	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, LINK, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$ 10,950.00

AP1-11-LNK-B2	LNKAO111GSB2	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 1500 Mbps, LINK, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
AP1-11-LNK-B3	LNKAO111GSB3	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, LINK, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
13 GHz							
AP1-13-LNK-B1	LNKAO113GSB1	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, LINK, Sub-Band 1, (12700 - 12750 MHz / 12925 - 12975 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
AP1-13-LNK-B2	LNKAO113GSB2	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, LINK, Sub-Band 2, (12750 - 12800 MHz / 12975 - 13025 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
AP1-13-LNK-B3	LNKAO113GSB3	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, LINK, Sub-Band 3, (12800 - 12850 MHz / 13025 - 13075 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
AP1-13-LNK-B4	LNKAO113GSB4	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, LINK, Sub-Band 4, (12850 - 12925 MHz / 13075 - 13150 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
15 GHz							
AP1-15-LNK-B1	LNKAO115GSB1	ALFOPlus1 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, LINK, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
AP1-15-LNK-B2	LNKAO115GSB2	ALFOPlus1 15 GHz, 300 Mbps full-duplex capacity, software upgradeable to 350 Mbps, LINK, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
18 GHz							
AP1-18-LNK-B1	LNKAO118GSB1	ALFOPlus1 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, LINK, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
23 GHz							
AP1-23-LNK-B1	LNKAO123GSB1	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 440 Mbps, LINK, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
AP1-23-LNK-B2	LNKAO123GSB2	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 440 Mbps, LINK, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
AP1-23-LNK-B3	LNKAO123GSB3	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 440 Mbps, LINK, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 1x 10GbE + 1x 1GbE Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Link	\$	10,950.00
ALFOPlus1 6 - 23 GHz Microwave Radio Terminal							
L6 GHz							
AP1-6L-HBT-B1	GD8501-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
AP1-6L-LBT-B1	GD8500-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
AP1-6L-HBT-B2	GD8503-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
AP1-6L-LBT-B2	GD8502-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
AP1-6L-HBT-B3	GD8505-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
AP1-6L-LBT-B3	GD8504-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
AP1-6L-HBT-B4	GD8507-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, High Band ODU, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
AP1-6L-LBT-B4	GD8506-30	ALFOPlus1 L6 GHz, 300 Mbps full-duplex capacity, software upgradeable to 533 Mbps, Low Band ODU, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$	9,820.00
U6 GHz							

AP1-6U-HBT-B1	GD8421-30	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, High Band ODU, Sub-Band 1, (6540 - 6610 MHz / 6700 - 6770 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$ 9,820.00
AP1-6U-LBT-B1	GD8420-30	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, Low Band ODU, Sub-Band 1, (6540 - 6610 MHz / 6700 - 6770 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$ 9,820.00
AP1-6U-HBT-B2	GD8423-30	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, High Band ODU, Sub-Band 2, (6605 - 6675 MHz / 6765 - 6835 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$ 9,820.00
AP1-6U-LBT-B2	GD8422-30	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, Low Band ODU, Sub-Band 2, (6605 - 6675 MHz / 6765 - 6835 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$ 9,820.00
AP1-6U-HBT-B3	GD8425-30	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, High Band ODU, Sub-Band 3, (6635 - 6705 MHz / 6795 - 6865 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$ 9,820.00
AP1-6U-LBT-B3	GD8424-30	ALFOPlus1 U6 GHz, 100 Mbps full-duplex capacity, software upgradeable to 255 Mbps, Low Band ODU, Sub-Band 3, (6635 - 6705 MHz / 6795 - 6865 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Now	Microwave	Terminal	\$ 9,820.00
7 GHz						
AP1-7-HBT-B1	GD8427-30	ALFOPlus1 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, High Band ODU, Sub-Band 1, (6875 - 6925 MHz / 7025 - 7075 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-7-LBT-B1	GD8426-30	ALFOPlus1 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, Low Band ODU, Sub-Band 1, (6875 - 6925 MHz / 7025 - 7075 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-7-HBT-B2	GD8429-30	ALFOPlus1 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, High Band ODU, Sub-Band 2, (6925 - 6975 MHz / 7075 - 7125 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-7-LBT-B2	GD8428-30	ALFOPlus1 7 GHz, 100 Mbps full-duplex capacity, software upgradeable to 250 Mbps, Low Band ODU, Sub-Band 2, (6925 - 6975 MHz / 7075 - 7125 MHz) 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
11 GHz						
AP1-11-HBT-B1	GD8607-30	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-11-LBT-B1	GD8606-30	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-11-HBT-B2	GD8609-30	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-11-LBT-B2	GD8608-30	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-11-HBT-B3	GD8611-30	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-11-LBT-B3	GD8610-30	ALFOPlus1 11 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2x Optical GbE ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
13 GHz						
AP1-13-HBT-B1	GD8639-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 1, (12700 - 12750 MHz / 12925 - 12975 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-13-LBT-B1	GD8638-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 1, (12700 - 12750 MHz / 12925 - 12975 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-13-HBT-B2	GD8641-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 2, (12750 - 12800 MHz / 12975 - 13025 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-13-LBT-B2	GD8640-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 2, (12750 - 12800 MHz / 12975 - 13025 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-13-HBT-B3	GD8643-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 3, (12800 - 12850 MHz / 13025 - 13075 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-13-LBT-B3	GD8642-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 3, (12800 - 12850 MHz / 13025 - 13075 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00

AP1-13-HBT-B4	GD8645-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 4, (12850 - 12925 MHz / 13075 - 13150 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-13-LBT-B4	GD8644-30	ALFOPlus1 13 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 4, (12850 - 12925 MHz / 13075 - 13150 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
15 GHz						
AP1-15-HBT-B1	GD8673-30	ALFOPlus1 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, High Band ODU, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-15-LBT-B1	GD8672-30	ALFOPlus1 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, Low Band ODU, Sub-Band 1, (14500 - 14600 MHz / 14975 - 15075 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-15-HBT-B2	GD8675-30	ALFOPlus1 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, High Band ODU, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-15-LBT-B2	GD8674-30	ALFOPlus1 15 GHz, 100 Mbps full-duplex capacity, software upgradeable to 350 Mbps, Low Band ODU, Sub-Band 2, (14600 - 14870 MHz / 15075 - 15345 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
18 GHz						
AP1-18-HBT-B1	GD8717-30	ALFOPlus1 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, High Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-18-LBT-B1	GD8716-30	ALFOPlus1 18 GHz, 300 Mbps full-duplex capacity, software upgradeable to 750 Mbps, Low Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
23 GHz						
AP1-23-HBT-B1	GD8727-30	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-23-LBT-B1	GD8726-30	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-23-HBT-B2	GD8729-30	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-23-LBT-B2	GD8728-30	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-23-HBT-B3	GD8731-30	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, High Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
AP1-23-LBT-B3	GD8730-30	ALFOPlus1 23 GHz, 300 Mbps full-duplex capacity, software upgradeable to 450 Mbps, Low Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1+0, QPSK to 4096QAM, 2x Electrical GbE ports + 2 x Optical GbE Ports, 1 year warranty	Q1 2020	Microwave	Terminal	\$ 9,820.00
ALFOPlus1 Software License Capacity Upgrades						
UPG-API-300-500	SWK500T1500M	ALFOPlus1 SW License from 300 to 500 Mbps	Now	S/W Upgrades	Terminal	\$ 950.00
UPG-API-ACM	SWKACM	ALFOPlus1 SW License to enable Adaptive Code Modulation	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-API-OAM	SWKOAM	ALFOPlus1 SW License to enable OAM (CFM)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-API-SSM	SWKSSM	ALFOPlus1 SW License to enable SyncE SSM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-API-PHC	SWKPHC	ALFOPlus1 SW License to enable Packet Header Compression	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-API-RMON	SWKRMON	ALFOPlus1 SW License to enable RMON (Remote Ethernet Monitoring)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-API-SECP	SWKSECP	ALFOPlus1 SW License to enable Security Package (HTTPS, SFTP, SSH, SNMPv3)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-API-AES	SWKAES	ALFOPlus1 SW License to enable 256-AES Encryption, Also requires UPG-API-SECP	Now	S/W Upgrades	Terminal	\$ 2,000.00

ALFOPlus (11 - 24 GHz)

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
ALFO Plus 11 - 23 GHz Microwave Radio Link						

AP11-2E-LNK-B1	LNKAO1011GSB1EL	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 6,950.00
AP11-2E-LNK-B2	LNKAO1011GSB2EL	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 6,950.00
AP11-2E-LNK-B3	LNKAO1011GSB3EL	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 6,950.00
AP11-EO-LNK-B1	LNKAO1011GSB1OP	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 6,950.00
AP11-EO-LNK-B2	LNKAO1011GSB2OP	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 6,950.00
AP11-EO-LNK-B3	LNKAO1011GSB3OP	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 6,950.00
AP18-2E-LNK-B1	LNKAO1018GSB1EL	ALFO Plus 18 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 6,950.00
AP18-EO-LNK-B1	LNKAO1018GSB1OP	ALFO Plus 18 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 6,950.00
AP23-2E-LNK-B1	LNKAO1023GSB1EL	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 6,950.00
AP23-2E-LNK-B2	LNKAO1023GSB2EL	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 6,950.00
AP23-2E-LNK-B3	LNKAO1023GSB3EL	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 6,950.00
AP23-EO-LNK-B1	LNKAO1023GSB1OP	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 6,950.00
AP23-EO-LNK-B2	LNKAO1023GSB2OP	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 6,950.00
AP23-EO-LNK-B3	LNKAO1023GSB3OP	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 6,950.00
AP24-EO-LNK-B1	LNKAO1024GSB1OP	ALFO Plus 24 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Link	\$ 5,950.00
AP24-2E-LNK-B1	LNKAO1024GSB1EL	ALFO Plus 24 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, LINK, Sub-Band 1, 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Link	\$ 5,950.00
ALFO Plus 11 - 23 GHz Microwave Radio Terminal						
AP11-2E-HBT-B1	GB8607	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$ 4,170.00
AP11-2E-LBT-B1	GB8606	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$ 4,170.00
AP11-2E-HBT-B2	GB8609	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$ 4,170.00
AP11-2E-LBT-B2	GB8608	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$ 4,170.00
AP11-2E-HBT-B3	GB8611	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$ 4,170.00
AP11-2E-LBT-B3	GB8610	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$ 4,170.00
AP11-EO-HBT-B1	GB6607	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$ 4,170.00

AP11-EO-LBT-B1	GB6606	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP11-EO-HBT-B2	GB6609	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP11-EO-LBT-B2	GB6608	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP11-EO-HBT-B3	GB6611	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP11-EO-LBT-B3	GB6610	ALFO Plus 11 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP18-2E-HBT-B1	GB9717	ALFO Plus 18 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP18-2E-LBT-B1	GB9716	ALFO Plus 18 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP18-EO-HBT-B1	GB7717	ALFO Plus 18 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP18-EO-LBT-B1	GB7716	ALFO Plus 18 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP23-2E-HBT-B1	GB9727	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP23-2E-LBT-B1	GB9726	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP23-2E-HBT-B2	GB9729	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP23-2E-LBT-B2	GB9728	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP23-2E-HBT-B3	GB9731	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP23-2E-LBT-B3	GB9730	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	4,170.00
AP23-EO-HBT-B1	GB7727	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP23-EO-LBT-B1	GB7726	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP23-EO-HBT-B2	GB7729	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP23-EO-LBT-B2	GB7728	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP23-EO-HBT-B3	GB7731	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP23-EO-LBT-B3	GB7730	ALFO Plus 23 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	4,170.00
AP24-2E-HBT-B1	GB9733-04	ALFO Plus 24 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (24050 - 24106 MHz / 24194 - 24250 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	3,570.00
AP24-2E-LBT-B1	GB9732-04	ALFO Plus 24 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (24050 - 24106 MHz / 24194 - 24250 MHz) 1+0, BPSK to 1024QAM, 2x Electrical GbE ports, 1 year warranty	Now	Microwave	Terminal	\$	3,570.00
AP24-EO-HBT-B1	GB7733-04	ALFO Plus 24 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, High Band ODU, Sub-Band 1, (24050 - 24106 MHz / 24194 - 24250 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$	3,570.00

AP24-EO-LBT-B1	GB7732-04	ALFO Plus 24 GHz, 100 Mbps full-duplex capacity, software upgradeable to 400 Mbps, Low Band ODU, Sub-Band 1, (24050 - 24106 MHz / 24194 - 24250 MHz) 1+0, BPSK to 1024QAM, 1x Electrical GbE port + 1x Optical GbE port, 1 year warranty	Special Order	Microwave	Terminal	\$ 3,570.00
ALFO Plus Software License Capacity Upgrades						
UPG-AP-100-400	SWK100T400M	ALFOPlus SW License from 100 to 400 Mbps capacity	Now	S/W Upgrades	Terminal	\$ 450.00
UPG-AP-ACM	SWKACM	ALFOPlus SW License to enable Adaptive Code Modulation	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP-OAM	SWKOAM	ALFOPlus SW License to enable OAM (CFM)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP-SSM	SWKSSM	ALFOPlus SW License to enable SyncE SSM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP-PHC	SWKPHC	ALFOPlus SW License to enable Packet Header Compression	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AP-RMON	SWKRMON	ALFOPlus SW License to enable RMON (Remote Ethernet Monitoring)	Now	S/W Upgrades	Terminal	\$ 250.00

**AGS20 Family /ASN
Family Split Mount Radios**

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
AGS20 Indoor Units						
AGS20-IF0GE8	GAI0222	AGS-20 Indoor Unit, 0xIF radio interfaces, 10xGE LAN interfaces (8 simultaneous), -48 VDC DC input, 1 year warranty	Now	AGS20	Terminal	\$ 1,850.00
AGS20-IF0GE6-10G	GAI0227	AGS-20 Indoor Unit, 0xIF radio interfaces, 2x 10xGE LAN interfaces (6 simultaneous), -48 VDC DC input, 1 year warranty	Now	AGS20	Terminal	\$ 1,415.00
AGS20-IF1GE6	GAI0213	AGS-20 Indoor Unit, 1xIF radio interfaces, 8xGE LAN interfaces (6 simultaneous), -48 VDC DC input, 1 year warranty	Now	AGS20	Terminal	\$ 1,950.00
AGS20-IF2GE6	GAI0215-2	AGS-20 Indoor Unit, 2xIF radio interfaces, 8xGE LAN interfaces (6 simultaneous), -48 VDC DC input, 1 year warranty	Now	AGS20	Terminal	\$ 2,800.00
AGS20-IF2GE6-10G	GAI0230-3	AGS-20 Indoor Unit, 2xIF radio interfaces, 2x10GE + 6xGE LAN interfaces (6 simultaneous), -48 VDC DC input, 1 year warranty	Now	AGS20	Terminal	\$ 3,350.00
AGS20-IF4GE6	GAI0219-1	AGS-20 Indoor Unit, 4xIF radio interfaces, 8xGE LAN interfaces (6 simultaneous), -48 VDC DC input, 1 year warranty	Now	AGS20	Terminal	\$ 3,700.00
AGS20-IF4GE6-10G	GAI0233	AGS-20 Indoor Unit, 4xIF radio interfaces, 2x10GE + 6xGE LAN interfaces (6 simultaneous), -48 VDC DC input, 1 year warranty	Now	AGS20	Terminal	\$ 4,500.00
AGS20 Software License Capacity Upgrades						
UPG-AGS20-100-500	SWK100T400M	AGS20 SW License from 100 to 500 Mbps capacity (per direction)	Now	S/W Upgrades	Terminal	\$ 500.00
UPG-AGS20-ACM	SWKACM	AGS20 SW License to enable Adaptive Code Modulation	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AGS20-SSM	SWKSSM	AGS20 SW License to enable SyncE SSM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AGS20-PHC	SWKPHC	AGS20 SW License to enable Packet Header Compression	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AGS20-RMON	SWKRMON	AGS20 SW License to enable RMON (Remote Ethernet Monitoring)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AGS20-SECP	SWKSECP	AGS20 SW License to enable Security Package (HTTPS, SFTP, SSH, SNMPv3)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-AGS20-AES	SWKAES	AGS20 SW License to enable 256-AES Encryption, Also requires UPG-AP2-SECP	Now	S/W Upgrades	Terminal	\$ 2,000.00
AGS20M Indoor Units						
AGS20-M-IDU	GAI0244-3	AGS20-M Indoor Unit, 2x11F radio interfaces, 6xGE LAN interfaces, 6x 1 - 4x 2.5/10 Gbps, -48VDC input, 1 year warranty	Now	Microwave	Terminal	\$ 3,995.00
AGS20-M-DC-IDU	GAI0245-3	AGS20-M Indoor Unit, 2x1F Dual Carrier radio interfaces, 6xGE LAN interfaces, 6x 1 - 4x 2.5/10 Gbps, -48VDC input, 1 year warranty	Now	Microwave	Terminal	\$ 4,595.00
SIAE-D60300	D60300	AGS20-M Fan Unit (Spare)	Now	Microwave	Terminal	\$ 200.00
SIAE-D60302	D60302	AGS20-M Radio Interface Module, RIM (Expansion), 2x11F ports	Now	Microwave	Terminal	\$ 1,450.00
SIAE-D60311	D60311	AGS20-L Radio Interface Module (RIM) AR12 Dual Modem Card, 1x 21F ports for use with ASNK D/Q ODU's	Now	Microwave	Terminal	\$ 1,670.00
SIAE-P04189	P04189	Plug, 3 contacts, P. 5.08 (required for D60081 and D60082 and AGS20M)	Now	Microwave	Terminal	\$ 10.00
SIAE-V42024L	V42024L	AGS20 Grounding Kit	Now	Microwave	Terminal	\$ 15.00
SIAE-F21007	F21007	IF Cable Adapter, SMA-M to N-F, 3ft	Now	Microwave	Terminal	\$ 25.00
AGS20L Indoor Units						
AGS20-L-IDU	B60021	AGS20-L Indoor 2RU Wired Sub-Rack, no Modules, -48VDC input, 1 year warranty	Now	Microwave	Terminal	\$ 640.00
SIAE-D60083	D60083	AGS20-L Fan Unit	Now	Microwave	Terminal	\$ 160.00
SIAE-D60084	D60084	AGS20-L Power Supply Module, -48VDC	Now	Microwave	Terminal	\$ 400.00
SIAE-D60086	D60086	AGS20-L CORE Module	Now	Microwave	Terminal	\$ 2,280.00
SIAE-D60085	D60085	AGS20-L Radio Interface Module (RIM) AR12 Dual Modem Card, 2x 11F ports for ASNK ODU's	Now	Microwave	Terminal	\$ 1,450.00

SIAE-D60311	D60311	AGS20-L Radio Interface Module (RIM) ARI2 Dual Modem Card, 1x 21F ports for use with ASNK D/Q ODU	Now	Microwave	Terminal	\$ 1,670.00
SIAE-D60301	D60301	AGS20-L Radio Interface Module (RIM) DRI2 2x 10GbE Card	Now	Microwave	Terminal	\$ 780.00
SIAE-D60087	D60087	AGS20-L Line Interface Module (LIM), 4x 1 Gb EL + 4x 1/2.5 Gb OPT	Now	Microwave	Terminal	\$ 820.00
SIAE-D60305	D60305	AGS20-L Line Interface Module (LIM), 2x 10Gb + 4x 1Gb OPT or 8x 1 Gb OPT	Now	Microwave	Terminal	\$ 820.00
SIAE-D60088	D60088	AGS20-L Line Interface Module (LIM), 8x E1 + 2 x STM-1	Now	Microwave	Terminal	\$ 820.00
SIAE-V60745	V60745	AGS20-L Cover for Unequipped Power Supply Slot	Now	Microwave	Terminal	\$ 15.00
SIAE-V60744	V60744	AGS20-L Cover for Unequipped RIM/LIM/CORE Slot	Now	Microwave	Terminal	\$ 15.00
SIAE-P30025	P30025	AGS20L DC Power Plug (requires xxxxxxx) Crimp Tool	Now	Microwave	Terminal	\$ 18.00
SIAE-F03686	F03686	AGS20L DC Power Cable Pigtail, 2m, 4mm2 (12AWG)	Now	Microwave	Terminal	\$ 60.00
SIAE-F03680	F03680	AGS20L, DC Power Cable Pigtail, 3m, 6mm2 (10AWG)	Now	Microwave	Terminal	\$ 50.00
SIAE-V42024L	V42024L	AGS20 Grounding Kit	Now	Microwave	Terminal	\$ 15.00
SIAE-F21007	F21007	IF Cable Adapter, SMA-M to N-F, 3ft	Now	Microwave	Terminal	\$ 25.00
AGS20L & AGS20M Software License Capacity Upgrades						
UPG-AGS20-L/M-100-750	SWK100T750M	AGS20 L&M SW License from 100 to 750 Mbps capacity (per direction) for 4096QAM capable IDUs	Now	Microwave	Terminal	\$ 650.00
UPG-AGS20-ACM	SWKACM	AGS20 SW License to enable Adaptive Code Modulation	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-SSM	SWKSSM	AGS20 SW License to enable SyncE SSM	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-PHC	SWKPHC	AGS20 SW License to enable Packet Header Compression	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-RMON	SWKRMON	AGS20 SW License to enable RMON (Remote Ethernet Monitoring)	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-SECP	SWKSECP	AGS20 SW License to enable Security Package (HTTPS, SFTP, SSH, SNMPv3)	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-AES	SWKAES	AGS20 SW License to enable 256-AES Encryption, Also requires UPG-AP2-SECP	Now	Microwave	Terminal	\$ 2,000.00
UPG-AGS20-AGG	SWKAGG	AGS20 SW License to enable L1 Aggregation up to 4 physical radio channels (ODUs)	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-XPIC	SWKXPIC	AGS20 SW License to enable XPIC functionality. Also requires Radio Aggregation (UPG-AGS20-AGG)	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-FMGN	SWKFMGN	AGS20 SW License to enable Fade Margin Facility. Compares calculated link FM with actual FM	Now	Microwave	Terminal	\$ 150.00
UPG-AGS20-OSPF	SWKOSPF	AGS20 SW License to enable OSPF routing protocol for MGMT routing (L2), and IS-IS routing (L3)	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-MPLS	SWKMPLS	AGS20 SW License to enable MPLS transport level to establish L2/L3 VPN services & enables VRF capability	Now	Microwave	Terminal	\$ 2,000.00
UPG-AGS20-1588E	SWK1588E	AGS20 SW License to enable IEEE 1588 Boundary Clock per ITU-T G.8275 & G.8273.2	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-HQOS	SWKHQOS	AGS20 SW License to enable Hierarchical QoS.	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-RING	SWKRING	AGS20 SW License to enable Ethernet Ring Protection per ITU-T G.8032	Now	Microwave	Terminal	\$ 250.00
UPG-AGS20-BGP	SWKBGP	AGS20 SW License to enable Border Gateway Protocol (BGP)	Now	Microwave	Terminal	\$ 1,000.00
ASNK Outdoor Units						
ASN-HP-HBT-06L01	GE3501-46	ODU ASNK6L/252.04 HP SB=1H - High Band ODU, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-LBT-06L01	GE3500-46	ODU ASNK6L/252.04 HP SB=1L - Low Band ODU, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-HBT-06L02	GE3503-46	ODU ASNK6L/252.04 HP SB=2H - High Band ODU, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-LBT-06L02	GE3502-46	ODU ASNK6L/252.04 HP SB=2L - Low Band ODU, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-HBT-06L03	GE3505-46	ODU ASNK6L/252.04 HP SB=3H - High Band ODU, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-LBT-06L03	GE3504-46	ODU ASNK6L/252.04 HP SB=3L - Low Band ODU, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-HBT-06L04	GE3507-46	ODU ASNK6L/252.04 HP SB=4H - High Band ODU, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-LBT-06L04	GE3506-46	ODU ASNK6L/252.04 HP SB=4L - Low Band ODU, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-HBT-1101	GE3607-46	ODU ASNK11/490 HP SB=1H - High Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-LBT-1101	GE3606-46	ODU ASNK11/490 HP SB=1L - Low Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-HBT-1102	GE3609-46	ODU ASNK11/490 HP SB=2H - High Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-LBT-1102	GE3608-46	ODU ASNK11/490 HP SB=2L - Low Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-HP-HBT-1103	GE3611-46	ODU ASNK11/490 HP SB=3H - High Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00

ASN-HP-LBT-1103	GE3610-46	ODU ASNK11/490 HP SB=3L - Low Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-HBT-1801	GE8717-46	ODU ASNK18/1560 SP SB=1H - High Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-LBT-1801	GE8716-46	ODU ASNK18/1560 SP SB=1L - Low Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-HBT-2301	GE8727-46	ODU ASNK23/1200 SP SB=1H - High Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-LBT-2301	GE8726-46	ODU ASNK23/1200 SP SB=1L - Low Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-HBT-2302	GE8729-46	ODU ASNK23/1200 SP SB=2H - High Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-LBT-2302	GE8728-46	ODU ASNK23/1200 SP SB=2L - Low Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-HBT-2303	GE8731-46	ODU ASNK23/1200 SP SB=3H - High Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASN-SP-LBT-2303	GE8730-46	ODU ASNK23/1200 SP SB=3L - Low Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 1,750.00
ASNK-DC Outdoor Units						
ASN-DC-HBT-06L01	GF3501-12	ODU ASNK-DC 6L/252,04 HP SB=1H - High Band ODU, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-06L01	GF3500-12	ODU ASNK-DC 6L/252,04 HP SB=1L - Low Band ODU, Sub-Band 1, (5900 - 5990 MHz / 6152 - 6242 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-06L02	GF3503-12	ODU ASNK-DC 6L/252,04 HP SB=2H - High Band ODU, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-06L02	GF3502-12	ODU ASNK-DC 6L/252,04 HP SB=2L - Low Band ODU, Sub-Band 2, (5959 - 6049 MHz / 6211 - 6301 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-06L03	GF3505-12	ODU ASNK-DC 6L/252,04 HP SB=3H - High Band ODU, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-06L03	GF3504-12	ODU ASNK-DC 6L/252,04 HP SB=3L - Low Band ODU, Sub-Band 3, (6019 - 6109 MHz / 6271 - 6361 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-06L04	GF3507-12	ODU ASNK-DC 6L/252,04 HP SB=4H - High Band ODU, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-06L04	GF3506-12	ODU ASNK-DC 6L/252,04 HP SB=4L - Low Band ODU, Sub-Band 4, (6078 - 6168 MHz / 6330 - 6420 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-1101	GF3607-12	ODU ASNK-DC 11/490 HP SB=1H - High Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-1101	GF3606-12	ODU ASNK-DC 11/490 HP SB=1L - Low Band ODU, Sub-Band 1, (10715 - 10895 MHz / 11205 - 11385 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-1102	GF3609-12	ODU ASNK-DC 11/490 HP SB=2H - High Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-1102	GF3608-12	ODU ASNK-DC 11/490 HP SB=2L - Low Band ODU, Sub-Band 2, (10875 - 11055 MHz / 11365 - 11545 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-1103	GF3611-12	ODU ASNK-DC 11/490 HP SB=3H - High Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-1103	GF3610-12	ODU ASNK-DC 11/490 HP SB=3L - Low Band ODU, Sub-Band 3, (11035 - 11215 MHz / 11525 - 11705 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-1801	GF8717-12	ODU ASNK-DC 18/1560 SP SB=1H - High Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-1801	GF8716-12	ODU ASNK-DC 18/1560 SP SB=1L - Low Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-2301	GF8727-12	ODU ASNK-DC 23/1200 SP SB=1H - High Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-2301	GF8726-12	ODU ASNK-DC 23/1200 SP SB=1L - Low Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-2302	GF8729-12	ODU ASNK-DC 23/1200 SP SB=2H - High Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-2302	GF8728-12	ODU ASNK-DC 23/1200 SP SB=2L - Low Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-HBT-2303	GF8731-12	ODU ASNK-DC 23/1200 SP SB=3H - High Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASN-DC-LBT-2303	GF8730-12	ODU ASNK-DC 23/1200 SP SB=3L - Low Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 2,650.00
ASNK-QC, Quad Carrier Outdoor Units						
ASN-QC-HBT-1801	GG8717	ODU ASNK-QC 18/1560 SP SB=1H - High Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00
ASN-QC-LBT-1801	GG8716	ODU ASNK-QC 18/1560 SP SB=1L - Low Band ODU, Sub-Band 1, (17700 - 18140 MHz / 19260 - 19700 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00

ASN-QC-HBT-2301	GG8727	ODU ASNK-QC 23/1200 SP SB=1H - High Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00
ASN-QC-LBT-2301	GG8726	ODU ASNK-QC 23/1200 SP SB=1L - Low Band ODU, Sub-Band 1, (21200 - 21605.5 MHz / 22400 - 22805.5 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00
ASN-QC-HBT-2302	GG8729	ODU ASNK-QC 23/1200 SP SB=2H - High Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00
ASN-QC-LBT-2302	GG8728	ODU ASNK-QC23/1200 SP SB=2L - Low Band ODU, Sub-Band 2, (21600 - 22000 MHz / 22800 - 23200 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00
ASN-QC-HBT-2303	GG8731	ODU ASNK-QC23/1200 SP SB=3H - High Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00
ASN-QC-LBT-2303	GG8730	ODU ASNK-QC23/1200 SP SB=3L - Low Band ODU, Sub-Band 3, (21997.5 - 22400 MHz / 23197.5 - 23600 MHz), 1 year warranty	Now	Microwave	Terminal	\$ 5,400.00

ALFOPlus 80HDX

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
ALFO Plus80 HD 1 Gbps expandable to 2 Gbps Radio Link						
AP80HDX-LNK	LNKEX1010LGBW	ALFOPlus80HDX, 80 GHz, 2Gbps full-duplex capacity, software upgradeable to 10 Gbps, LINK, 71 - 86 GHz, BPSK to 64QAM, 2x Electrical GbE + 2x Optical ports, 1 year warranty	Now	80 GHz	Link	\$ 14,500.00
ALFO Plus80 HD 1 Gbps expandable to 2 Gbps Radio Terminal						
AP80HDX-HBT	GB9921-01	ALFOPlus80HDX, 80 GHz, 2Gbps full-duplex capacity, software upgradeable to 10 Gbps, High-Band ODU, 71 - 86 GHz, BPSK to 64QAM, 2x Electrical GbE ports + 2x Optical ports, 1 year warranty	Now	80 GHz	Terminal	\$ 8,700.00
AP80HDX-LBT	GB9920-01	ALFOPlus80HDX, 80 GHz, 2Gbps full-duplex capacity, software upgradeable to 10 Gbps, Low-Band ODU, 71 - 86 GHz, BPSK to 64QAM, 2x Electrical GbE ports + 2x Optical ports, 1 year warranty	Now	80 GHz	Terminal	\$ 8,700.00
ALFO Plus80 HD 1 Gbps expandable to 2 Gbps Radio Spares & Accessories						
UPG-80HDX-5000	SWK2T5GB	ALFOPlus80HDX SW License from 2 Gbps to 5 Gbps capacity	Now	S/W Upgrades	Terminal	\$ 500.00
UPG-80HDX-5TO10	SWK5T10GB	ALFOPlus80HDX SW License from 5 Gbps to 10 Gbps capacity	Now	S/W Upgrades	Terminal	\$ 750.00
UPG-80HDX-10000	SWK2T10GB	ALFOPlus80HDX SW License from 2 Gbps to 10 Gbps capacity	Now	S/W Upgrades	Terminal	\$ 1,250.00
UPG-80HDX-ACM	SWKACM	ALFOPlus80HDX SW License to enable ACM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HDX-SSM	SWKSSM	ALFOPlus80HDX SW License to enable SyncE	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HDX-OAM	SWKOAM	ALFOPlus80HDX SW License to enable OAM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HDX-RMON	SWKRMON	ALFOPlus80HDX SW License to enable RMON	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HDX-SECP	SWKSECP	ALFOPlus80HDX SW License to enable Security Package (HTTPS, SFTP, SSH, SNMPv3)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HDX-AES	SWKAES	ALFOPlus80HDX SW License to enable 256-AES Encryption, Also requires UPG-AP2-SECP	Now	S/W Upgrades	Terminal	\$ 2,000.00

ALFOPlus 80HD

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
ALFO Plus80 HD 1 Gbps expandable to 2 Gbps Radio Link						
AP80HD-2E-LNK	LNKEBHD101GBEL	ALFO Plus80 HD, 80 GHz, 1Gbps full-duplex capacity, software upgradeable to 2 Gbps, LINK, 71 - 86 GHz, BPSK to 64QAM, 2x Electrical GbE ports, 1 year warranty	Special Order	80 GHz	Link	\$ 7,995.00
AP80HD-2O-LNK	LNKEBHD101GBOP	ALFO Plus80 HD, 80 GHz, 1Gbps full-duplex capacity, software upgradeable to 2 Gbps, LINK, 71 - 86 GHz, BPSK to 64QAM, 2x Optical GbE ports, 1 year warranty	Now	80 GHz	Link	\$ 7,995.00
ALFO Plus80 HD 1 Gbps expandable to 2 Gbps Radio Terminal						
AP80HD-2E-HBT	GB9917	ALFO Plus80 HD, 80 GHz, 1Gbps full-duplex capacity, software upgradeable to 2 Gbps, High-Band ODU, 71 - 86 GHz, BPSK to 64QAM, 2x Electrical GbE ports, 1 year warranty	Special Order	80 GHz	Terminal	\$ 4,797.00
AP80HD-2E-LBT	GB9916	ALFO Plus80 HD, 80 GHz, 1Gbps full-duplex capacity, software upgradeable to 2 Gbps, Low-Band ODU, 71 - 86 GHz, BPSK to 64QAM, 2x Electrical GbE ports, 1 year warranty	Special Order	80 GHz	Terminal	\$ 4,797.00

AP80HD-20-HBT	GB9919-01	ALFO Plus80 HD, 80 GHz, 1Gbps full-duplex capacity, software upgradeable to 2 Gbps, High-Band ODU, 71 - 86 GHz, BPSK to 64QAM, 2x Optical GbE ports, 1 year warranty	Now	80 GHz	Terminal	\$ 4,797.00
AP80HD-20-LBT	GB9918-01	ALFO Plus80 HD, 80 GHz, 1Gbps full-duplex capacity, software upgradeable to 2 Gbps, Low-Band ODU, 71 - 86 GHz, BPSK to 64QAM, 2x Optical GbE ports, 1 year warranty	Now	80 GHz	Terminal	\$ 4,797.00
ALFO Plus80 HD 1 Gbps expandable to 2 Gbps Radio Spares & Accessories						
UPG-80HD-2000	SWK1T2GB	ALFOPlus80HD SW License from 1 Gbps to 2 Gbps capacity	Now	S/W Upgrades	Terminal	\$ 500.00
UPG-80HD-ACM	SWKACM	ALFOPlus80HD SW License to enable ACM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HD-SSM	SWKSSM	ALFOPlus80HD SW License to enable SyncE	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HD-OAM	SWKOAM	ALFOPlus80HD SW License to enable OAM	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HD-RMON	SWKRMON	ALFOPlus80HD SW License to enable RMON	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HD-SECP	SWKSECP	ALFOPlus80HD SW License to enable Security Package (HTTPS, SFTP, SSH, SNMPv3)	Now	S/W Upgrades	Terminal	\$ 250.00
UPG-80HD-AES	SWKAES	ALFOPlus80HD SW License to enable 256-AES Encryption, Also requires UPG-AP2-SECP	Now	S/W Upgrades	Terminal	\$ 2,000.00

Accessories

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
POE (Power Over Ethernet) Injectors						
SIAE-D60081	D60081	PoE Injector, Indoor 1RU Rack Mount, 48VDC input, 2xPoE 85w per port output. Requires one each P04189	Now	Accessories	Each	\$ 400.00
SIAE-D60082	D60082	PoE Injector, Indoor 1RU Rack Mount, 48VDC input, 4xPoE 85w per port output. Requires one each P04189	Now	Accessories	Each	\$ 650.00
SIAE-G52005-USA	G52005-USA	PoE Injector, Outdoor, Regenerator/Injector, 48VDC input, 1xPoE 85w output	Now	Accessories	Each	\$ 550.00
SIAE-G52006-USA	G52006-USA	PoE Injector, Outdoor, Regenerator/Splitter, 48VDC input, 1xPoE 85w output	Now	Accessories	Each	\$ 550.00
SIAE-G52008-USA	G52008-USA	PoE Injector, Outdoor, 48VDC input, 1xPoE 85w output (requires V60761 Pole Mount Kit)	Now	Accessories	Each	\$ 450.00
SIAE-ICD001408	ICD001408	Power Cord for PoE Injector, NEMA 5-15 (US) plug	Now	Accessories	Each	\$ 10.00
SIAE-P04189	P04189	Plug, 3 contacts, P. 5.08 (required for D60081 and D60082)	Now	Accessories	Each	\$ 10.00
SIAE-S03654	S03654	75W Indoor POE Injector, (DC/DC) for ALFOPlus & ALFOPlus80HD	Now	Accessories	Each	\$ 230.00
SIAE-S03665	S03665	65W Indoor POE Injector (AC/DC) for ALFOPlus & ALFOPlus80HD. Requires 1 ea ICD001408.	Now	Accessories	Each	\$ 230.00
SIAE-S03690	S03690	95W Indoor POE Injector (AC/DC) for ALFOPlus2/XG, ALFOPlus80HDX. Requires 1 ea ICD001408.	Now	Accessories	Each	\$ 320.00
SIAE-V60761	V60761	Outdoor POE injector Pole Mount Kit	Now	Accessories	Each	\$ 50.00
SFPs						
SIAE-E01419	E01419	1000BaseLX SFP Module (Single mode)	Now	Accessories	Each	\$ 90.00
SIAE-E01428	E01428	1000BaseSX SFP Module (Multi mode)	Now	Accessories	Each	\$ 85.00
SIAE-E01429	E01429	2.5 Gbps Optical SFP Module (Multi mode)	Now	Accessories	Each	\$ 100.00
SIAE-E01430	E01430	1000BaseTX SFP Module	Now	Accessories	Each	\$ 142.00
SIAE-E01435	E01435	10 Gbps Optical SFP Module, -LX (Single mode)	Now	Accessories	Each	\$ 325.00
SIAE-E01436	E01436	10 Gbps Optical SFP Module, -SX (Multi mode)	Now	Accessories	Each	\$ 325.00
SIAE-E01437A	E01437A	2.5 Gbps Optical SFP Module (Singlemode)	Now	Accessories	Each	\$ 150.00
MGMT, Pointing & Console Cables						
SIAE-F03594	F03594	ALFOPlus & ALFOPlus80 Console (Lab) Cable	Now	Accessories	Each	\$ 75.00
SIAE-F03608	F03608	ALFOPlus and ALFOPlus80 Pointing Cable	Now	Accessories	Each	\$ 75.00
SIAE-F03616	F03616	ALFOplus2 Pointing Cable	Now	Accessories	Each	\$ 75.00
SIAE-F03622	F03622	ALFOPlus80 HD Console Cable	Now	Accessories	Each	\$ 90.00
SIAE-F03667	F03667	ALFOPlus80HDX Pointing Cable	Now	Accessories	Each	\$ 75.00
Fiber Jumpers (Rosenberger, NOT for ALFOPlus)						
SIAE-F15401	F15401	OPTICAL CABLES (160 FT, 50m) - Single Mode - for Rosenberger connector	Now	Accessories	Each	\$ 400.00
SIAE-F15402	F15402	OPTICAL CABLES (80 FT, 25m) - Single Mode - for Rosenberger connector	Now	Accessories	Each	\$ 240.00
SIAE-F15403	F15403	OPTICAL CABLES (33 FT, 10m) - Single Mode - for Rosenberger connector	Now	Accessories	Each	\$ 190.00
SIAE-F15404	F15404	OPTICAL CABLES (16 FT, 5m) - Single Mode - for Rosenberger connector	Now	Accessories	Each	\$ 165.00

SIAE-F15405	F15405	OPTICAL CABLES (8 FT, 2.5m) - Single Mode - for Rosenberger connector	Now	Accessories	Each	\$ 145.00
SIAE-F15406	F15406	OPTICAL CABLES (320 FT, 100m) - Single Mode - for Rosenberger connector	Now	Accessories	Each	\$ 650.00
SIAE-F15409	F15409	OPTICAL CABLES (640 FT, 200m) - Single Mode - for Rosenberger connector	Now	Accessories	Each	\$ 1,150.00
SIAE-F15450	F15450	OPTICAL CABLES (320 FT, 100m) - Multimode - for Rosenberger connector	Now	Accessories	Each	\$ 650.00
SIAE-F15452	F15452	OPTICAL CABLES (160 FT, 50m) - Multimode - for Rosenberger connector	Now	Accessories	Each	\$ 410.00
SIAE-F15453	F15453	OPTICAL CABLES (80 FT, 25m) - for Rosenberger connector	Now	Accessories	Each	\$ 250.00
SIAE-F15454	F15454	OPTICAL CABLES (33 FT, 10m) - Multimode - for Rosenberger connector	Now	Accessories	Each	\$ 195.00
SIAE-F15455	F15455	OPTICAL CABLES (16 FT, 5m) - Multimode - for Rosenberger connector	Now	Accessories	Each	\$ 170.00
SIAE-F15456	F15456	OPTICAL CABLES (8 FT, 2.5m) - Multimode - for Rosenberger connector	Now	Accessories	Each	\$ 150.00
SIAE-F15486A	F15486A	OPTICAL CABLES (320 FT, 100m) - Multimode - OM3 - for Rosenberger connector	Now	Accessories	Each	\$ 700.00
SIAE-F15487A	F15487A	OPTICAL CABLES (480 FT, 150m) - Multimode - OM3 - for Rosenberger connector	Now	Accessories	Each	\$ 950.00
SIAE-F15488A	F15488A	OPTICAL CABLES (640 FT, 200m) - Multimode - OM3 - for Rosenberger connector	Now	Accessories	Each	\$ 1,200.00
SIAE-F15489A	F15489A	OPTICAL CABLES (400 FT, 125m) - Multimode - OM3 - for Rosenberger connector	Now	Accessories	Each	\$ 800.00
SIAE-F15490A	F15490A	OPTICAL CABLES (240 FT, 75m) - Multimode - OM3 - for Rosenberger connector	Now	Accessories	Each	\$ 560.00
Fiber Jumpers (Amphenol, for ALFOPlus)						
SIAE-P20035	P20035	OPTICAL CABLES (80 FT, 25m) - Multimode - for Amphenol connector	Now	Accessories	Each	\$ 220.00
SIAE-P20036	P20036	OPTICAL CABLES (160 FT, 50m) - Multimode - for Amphenol connector	Now	Accessories	Each	\$ 330.00
SIAE-P20037	P20037	OPTICAL CABLES (320 FT, 100m) - Multimode - for Amphenol connector	Now	Accessories	Each	\$ 540.00
SIAE-P20044	P20044	OPTICAL CABLES (80 FT, 25m) (LC/LC SM) - Single Mode - for Amphenol connector	Now	Accessories	Each	\$ 220.00
SIAE-P20045	P20045	OPTICAL CABLES (160 FT, 50m) (LC/LC SM) - Single Mode - for Amphenol connector	Now	Accessories	Each	\$ 320.00
SIAE-P20046	P20046	OPTICAL CABLES (320 FT, 100m) (LC/LC SM) - Single Mode - for Amphenol connector	Now	Accessories	Each	\$ 520.00
SIAE-P20048	P20048	OPTICAL CABLES (48 FT, 15m) - Multimode - for Amphenol connector	Special Order	Accessories	Each	\$ 175.00
SIAE-P20049	P20049	OPTICAL CABLES (112 FT, 35m) - Multimode - for Amphenol connector	Special Order	Accessories	Each	\$ 265.00
SIAE-P20050	P20050	OPTICAL CABLES (240 FT, 75m) - Multimode - for Amphenol connector	Special Order	Accessories	Each	\$ 430.00
SIAE-P20052	P20052	OPTICAL CABLES (8 FT, 2.5m) - Multimode - for Amphenol connector	Special Order	Accessories	Each	\$ 50.00
SIAE-P20053	P20053	OPTICAL CABLES (8 FT, 2.5m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 50.00
SIAE-P20054	P20054	OPTICAL CABLES (240 FT, 75m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 440.00
SIAE-P20055	P20055	OPTICAL CABLES (640 FT, 200m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 980.00
SIAE-P20056	P20056	OPTICAL CABLES (48 FT, 15m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 175.00
SIAE-P20057	P20057	OPTICAL CABLES (112 FT, 35m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 265.00
SIAE-P20058	P20058	OPTICAL CABLES (32 FT, 10m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 155.00
SIAE-P20059	P20059	OPTICAL CABLES (32 FT, 10m) - Multimode - for Amphenol connector	Special Order	Accessories	Each	\$ 155.00
SIAE-P20061	P20061	OPTICAL CABLES (480 FT, 150m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 750.00
SIAE-P20062	P20062	OPTICAL CABLES (400 FT, 125m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 645.00
SIAE-P20063	P20063	OPTICAL CABLES (560 FT, 175m) (LC/LC SM) - Single Mode - for Amphenol connector	Special Order	Accessories	Each	\$ 860.00
Flexible Waveguides						
SIAE-Z19297T	Z19297T	Flexible Waveguide 6GHz, PDR70-UDR70, 3ft, 1m. Requires one each AFLXV0001	Now	Accessories	Each	\$ 400.00
SIAE-Z20103T	Z20103T	Flexible Waveguide 6GHz, PBR84-PBR84, 3ft, 1m. Requires one each AFLXV0001	Now	Accessories	Each	\$ 400.00
SIAE-Z20104T	Z20104T	Flexible Waveguide 6GHz, PDR70-CPR137G, 3ft, 1m. Requires one each AFLXV0001	Now	Accessories	Each	\$ 400.00
SIAE-Z17578T	Z17578T	Flex Waveguide, 7 GHz, PBR/PDR84. Requires one each AFLXV0001	Now	Accessories	Each	\$ 400.00
SIAE-Z18616T	Z18616T	Flexible Waveguide, 11GHz PBR100-UBR100, 3ft, 1m. Requires one each AFLXV0002	Now	Accessories	Each	\$ 340.00
SIAE-Z20113T	Z20113T	Flexible Waveguide, 11GHz PBR100-UDR100, 3ft. Requires one each AFLXV0002	Now	Accessories	Each	\$ 340.00
SIAE-Z16486T	Z16486T	Flex Waveguide, 11 GHz, PBR100 / PBR100, 3ft. Requires one each AFLXV0002	Now	Accessories	Each	\$ 340.00
SIAE-Z17280T	Z17280T	Flex Waveguide, 13 GHz, PBR120 / UBR120, 3ft. Requires one each AFLXV0002	Now	Accessories	Each	\$ 340.00
SIAE-Z18109T	Z18109T	Flex Waveguide, 15 GHz, PBR140 / UBR140, 3ft. Requires one each AFLXV0002	Now	Accessories	Each	\$ 340.00
SIAE-Z13967T	Z13967T	Flexible Waveguide, 18-23GHz PBR220-PBR220, 3ft. Requires one each AFLXV0000	Now	Accessories	Each	\$ 340.00
1+1 Couplers (Not for ALFOPlus2/XG)						
CPLR-B-L6GHZ	V60216	Balanced Splitter for integrated antenna configuration, 4dB/4dB - 6L GHz	Now	Accessories	Terminal	\$ 550.00
CPLR-U-L6GHZ	V60217	Unbalanced Splitter for integrated antenna configuration, 1.7dB/7dB - 6L GHz	Now	Accessories	Terminal	\$ 550.00
CPLR-B-11GHZ	V60335	Balanced Splitter for integrated antenna configuration, 4dB/4dB - 11 GHz	Now	Accessories	Terminal	\$ 550.00
CPLR-U-11GHZ	V60125	Unbalanced Splitter for integrated antenna configuration, 1.7dB/7dB - 11 GHz	Now	Accessories	Terminal	\$ 550.00
CPLR-B-18GHZ	V60037	Balanced Splitter for integrated antenna configuration, 4dB/4dB - 18 GHz	Now	Accessories	Terminal	\$ 550.00

CPLR-U-18GHZ	V60038	Unbalanced Splitter for integrated antenna configuration, 1.7dB/7dB - 18 GHz	Now	Accessories	Terminal	\$	550.00
CPLR-B-23GHZ	V60039	Balanced Splitter for integrated antenna configuration, 4dB/4dB - 23 GHz	Now	Accessories	Terminal	\$	550.00
CPLR-U-23GHZ	V60040	Unbalanced Splitter for integrated antenna configuration, 1.7dB/7dB - 23 GHz	Now	Accessories	Terminal	\$	550.00
Grounding Kits							
SIAE-ICD00072F	ICD00072F	Grounding Kit for CAT5e Cable	Now	Accessories	Each	\$	20.00
SIAE-V42024L	V42024L	AGS20 Grounding Kit	Now	Accessories	Each	\$	15.00
SIAE-V42025L	V42025L	ODU Grounding Kit	Now	Accessories	Each	\$	70.00
Pole Mounting Kits & Indoor Mounting Kits							
SIAE-V60072	V60072	Pole Mounting Kit for Remote ODU-to-Antenna Mounting, 11 GHz, UBR100	Now	Accessories	Each	\$	110.00
SIAE-V60075	V60075	Pole Mounting Kit for Remote ODU-to-Antenna Mounting, 18 - 23 GHz, UBR220	Now	Accessories	Each	\$	110.00
SIAE-V60214	V60214	Pole Mounting Kit for Remote ODU-to-Antenna Mounting, 6 GHz, UDR70	Now	Accessories	Each	\$	110.00
SIAE-V60519	V60519	Pole Mounting Kit for Remote ODU-to-Antenna Mounting, Dual Waveguide, BU, 11 - 23 GHz	Now	Accessories	Each	\$	110.00
SIAE-V60578	V60578	Pole Mounting Kit for Remote ODU-to-Antenna Mounting, Dual Waveguide, BU, 6 - 8 GHz	Now	Accessories	Each	\$	110.00
SIAE-V60138	V60138	Indoor ODU Kit (for indoor ODU mounting with Waveguide Run)	Now	Accessories	Each	\$	130.00
Antenna Transition Kits							
SIAE-V60049-10	V60049-10	6-13 GHz Antenna Transition Kit (ALFOPlus, ALFOPlus1, ASNK ODU's)	Now	Accessories	Each	\$	10.00
SIAE-V60052-10	V60052-10	15-42 GHz Antenna Transition Kit (ALFOPlus, ALFOPlus1 ODU's)	Now	Accessories	Each	\$	10.00
SIAE-V32329	V32329	6-13 GHz Antenna Transition Kit, ALFOPlus2	Now	Accessories	Each	\$	10.00
SIAE-V32330	V32330	15-42 GHz Antenna Transition Kit, ALFOPlus2	Now	Accessories	Each	\$	10.00
SIAE-V60478	V60478	15-42 GHz Antenna Transition Kit (ASNK ODU)	Now	Accessories	Each	\$	10.00
80 GHz Polarization Kits							
SIAE-V60416	V60416	ALFOPlus80 & ALFOPlus80HD Polarization Kit	Now	Accessories	Each	\$	50.00
SIAE-V60707	V60707	ALFOPlus80HDX E-band Twist-Centering Kit	Now	Accessories	Each	\$	50.00
AGS20/ASNK Accessories							
SIAE-F21007	F21007	IF Cable Adapter, SMA-M to N-F, 3ft	Now	Accessories	Each	\$	25.00
SIAE-K09112A	K09112A	Surge Arrestor for IF RG8 Cable	Now	Accessories	Each	\$	44.00
SIAE-P04184	P04184	DC Power Plug for AGS20	Now	Accessories	Each	\$	10.00
SIAE-Z21196	Z21196	DC Plug Single Connector Security Block. Required for single IF IDU.		Accessories	Each	\$	10.00
SIAE-Z21197	Z21197	DC Plug Double Connector Security Block. Required for Dual or Quad IF IDUs.		Accessories	Each	\$	10.00
Connectors							
SIAE-P04185	P04185	M12 Power Supply Connector	Now	Accessories	Each	\$	30.00
SIAE-P20032	P20032	RJ45 waterproof IP67 Connector (Amphenol)	Now	Accessories	Each	\$	20.00
SIAE-P20101	P20101	ALFOplus2 RJ45 waterproof IP67 Connector (Rosenberger)	Now	Accessories	Each	\$	20.00
SIAE-J23599	J23599	Amphenol IP67 Connector Wrench	Now	Accessories	Each	\$	30.00
Miscellaneous							
AP-SS	AAAL00033	Solar Shield for ALFOPlus	Now	Accessories	Each	\$	25.00
SIAE-F03649	F03649	AP80HDX XPIC LAN3 ODU Interconnect CAT5 Cable	Now	Accessories	Each	\$	20.00
SIAE-F03696	F03696	AP80HDX XPIC ODU Interconnect CAT5 Cable	Now	Accessories	Each	\$	20.00
SIAE-F15479	F15479	AP80HDX XPIC ODU Interconnect Fiber Jumper Cable, (Multi Mode)	Now	Accessories	Each	\$	50.00
SIAE-F15484	F15484	AP80HDX XPIC ODU Interconnect Fiber Jumper Cable, (Single Mode)	Now	Accessories	Each	\$	50.00
SIAE-ICD001134	ICD001134	Indoor RJ45 Surge Arrestor	Now	Accessories	Each	\$	200.00
SIAE-J24304	J24304	ALFOPlus1/2/80HD/80HDX RJ45 Extractor Tool	Now	Accessories	Each	\$	10.00
SIAE-V60540	V60540	ALFOPlus2 ODU to Antenna Support Bracket for Hybrid Branching Unit	Now	Accessories	Each	\$	95.00
SIAE-V60541	V60541	ALFOPlus2 ODU to Antenna Support Bracket for OMT Branching Unit, 11 - 23 GHz	Now	Accessories	Each	\$	95.00
SIAE-V60708	V60708	ALFOPlus2 6 GHz Waveguide Transformer, PDR84 to PDR70	Now	Accessories	Each	\$	50.00
SIAE-V60814	V60814	ALFOPlus2 ODU to Antenna Support Bracket for OMT Branching Unit, 6 - 8 GHz	Now	Accessories	Each	\$	95.00

Antennas

SF Product Name	Product Code	Vendor	Description	Availability	Product Family	Unit	LIST Price (\$)
6 GHz							

ANT-06GHZ-36-CIR	UF3EFN23A	Commscope	6 GHz Antenna, 3ft, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 1,495.00
ANT-06GHZ-36-DP	UD3EFA23A	Commscope	6 GHz Antenna, 3ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,195.00
ANT-06GHZ-36-SP	UB3EFA23A	Commscope	6 GHz Antenna, 3ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,265.00
ANT-06GHZ-36-WG	U43EFB05A	Commscope	6 GHz Antenna, 3ft, Single Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 1,400.00
ANT-06GHZ-36-WGDP	U53EFB23A	Commscope	6 GHz Antenna, 3ft, Dual Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 1,600.00
ANT-06GHZ-48-CIR	UF3FGN23A	Commscope	6 GHz Antenna, 4ft, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 2,495.00
ANT-06GHZ-48-DP	UD3FGA23A	Commscope	6 GHz Antenna, 4ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,530.00
ANT-06GHZ-48-SP	UB3FGA23A	Commscope	6 GHz Antenna, 4ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,850.00
ANT-06GHZ-48-WG	UD3FGA23A	Commscope	6 GHz Antenna, 4ft, Single Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 2,600.00
ANT-06GHZ-48-WGDP	U53FGB23A	Commscope	6 GHz Antenna, 4ft, Dual Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 2,700.00
ANT-06GHZ-72-CIR	UF3GFN23A	Commscope	6 GHz Antenna, 6ft, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 4,900.00
ANT-06GHZ-72-DP	UD3GFA23A	Commscope	6 GHz Antenna, 6ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 5,200.00
ANT-06GHZ-72-SP	UB3GFA23A	Commscope	6 GHz Antenna, 6ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 4,800.00
ANT-06GHZ-72-WG	UD3GFA23A	Commscope	6 GHz Antenna, 6ft, Single Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 4,800.00
ANT-06GHZ-72-WGDP	U53GFB23A	Commscope	6 GHz Antenna, 6ft, Dual Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 5,200.00
ANT-L6GHZ-96-WG	U4HICB00A	Commscope	L6 GHz Antenna, (5,7-6,4 GHz), 8ft, Single Pole, PDR70 Waveguide Interface	Special Order	Antennas	Each	\$ 7,300.00
ANT-L6GHZ-96-WGDP	U5HICB00A	Commscope	L6 GHz Antenna, (5,7-6,4 GHz), 8ft, Dual Pole, PDR70 Waveguide Interface	Special Order	Antennas	Each	\$ 9,200.00

ANT-U6GHZ-96-WG	U4IICB00A	Commscope	U6 GHz Antenna, (6.4-7.1 GHz), 8ft, Single Pole, PDR70 Waveguide Interface	Special Order	Antennas	Each	\$ 7,300.00
ANT-U6GHZ-96-WGDP	U5IICB00A	Commscope	U6 GHz Antenna, (6.4-7.1 GHz), 8ft, Dual Pole, PDR70 Waveguide Interface	Special Order	Antennas	Each	\$ 9,200.00
ANT-06GHZ-120-WG	U4IUCB00A	Commscope	6 GHz Antenna, 10ft, Single Pole SIAE Separate Mount	Special Order	Antennas	Each	\$ 9,500.00
ANT-06GHZ-120-WGDP	U5HJCB00A	Commscope	6 GHz Antenna, 10ft, Dual Pole, UBR/PBR70 Waveguide Interface	Special Order	Antennas	Each	\$ 10,575.00
ANT-06GHZ-144-WG	TBC	Commscope	6 GHz Antenna, 12ft, Single Pole SIAE Separate Mount	Special Order	Antennas	Each	\$ 13,200.00
ANT-06GHZ-144-WGDP	TBC	Commscope	6 GHz Antenna, 12ft, Dual Pole, UBR/PBR70 Waveguide Interface	Special Order	Antennas	Each	\$ 14,450.00
ANT-06GHZ-180-WG	TBC	Commscope	6 GHz Antenna, 15ft, Single Pole SIAE Separate Mount	Special Order	Antennas	Each	\$ 37,250.00
ANT-06GHZ-180-WGDP	TBC	Commscope	6 GHz Antenna, 15ft, Dual Pole, UBR/PBR70 Waveguide Interface	Special Order	Antennas	Each	\$ 38,450.00
7 GHz							
ANT-07GHZ-36-CIR	TBC	Commscope	7 GHz Antenna, 3ft, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 1,495.00
ANT-07GHZ-36-SP	UBKEFB23A	Commscope	7 GHz Antenna, 3ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,265.00
ANT-07GHZ-36-WG	U4KEFD23A	Commscope		Now	Antennas	Each	\$ 1,400.00
ANT-07GHZ-36-WGDP	U5KEFD05A	Commscope	7 GHz Antenna, 3ft, Dual Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 1,600.00
ANT-07GHZ-48-CIR	TBC	Commscope	7 GHz Antenna, 4ft, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 2,495.00
ANT-07GHZ-48-SP	UBKFGB23A	Commscope	7 GHz Antenna, 4ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,850.00
ANT-07GHZ-48-WG	U4KFGD23A	Commscope	7 GHz Antenna, 4ft, Single Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 2,600.00
ANT-07GHZ-48-WGDP	U5KFGD23A	Commscope	7 GHz Antenna, 4ft, Dual Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 2,700.00

ANT-07GHZ-72-CIR	TBC	Commscope	7 GHz Antenna, 6ft, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 4,900.00
ANT-07GHZ-72-SP	UBKGFB23A	Commscope	7 GHz Antenna, 6ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 4,800.00
ANT-07GHZ-72-WG	U4KGFD23A	Commscope	7 GHz Antenna, 6ft, Single Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 4,800.00
ANT-07GHZ-72-WGDP	U5KGFD09A	Commscope	7 GHz Antenna, 6ft, Dual Pole, PDR70 Waveguide Interface	Now	Antennas	Each	\$ 5,200.00
11 GHz							
ANT-11GHZ-24-CIR	UF5CFP23A	Commscope	11 GHz Antenna, 2ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 690.00
ANT-11GHZ-24-DP	U55CFF23A	Commscope	11 GHz Antenna, 2ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 1,295.00
ANT-11GHZ-24-SP	UB5CFC23A	Commscope	11 GHz Antenna, 2ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 575.00
ANT-11GHZ-24-WG	U45CFT23A	Commscope	11 GHz Antenna, 2ft, Single Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 750.00
ANT-11GHZ-24-WGDP	U55CFH23A	Commscope	11 GHz Antenna, 2ft, Dual Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 1,000.00
ANT-11GHZ-36-CIR	UF5EFP23A	Commscope	11 GHz Antenna, 3ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 1,495.00
ANT-11GHZ-36-DP	UD5EFC23A	Commscope	11 GHz Antenna, 3ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,195.00
ANT-11GHZ-36-SP	UB5EFC23A	Commscope	11 GHz Antenna, 3ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,265.00
ANT-11GHZ-36-WG	U45EFF05A	Commscope	11 GHz Antenna, 3ft, Single Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 1,400.00
ANT-11GHZ-36-WGDP	U55EFF23A	Commscope	11 GHz Antenna, 3ft, Dual Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 1,600.00
ANT-11GHZ-48-CIR	UF5FGP23A	Commscope	11 GHz Antenna, 4ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 2,495.00

ANT-11GHZ-48-DP	UD5FGC23A	Commscope	11 GHz Antenna, 4ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,530.00
ANT-11GHZ-48-SP	UB5FGC23A	Commscope	11 GHz Antenna, 4ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,850.00
ANT-11GHZ-48-WG	U45FGT23A	Commscope	11 GHz Antenna, 4ft, Single Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 2,500.00
ANT-11GHZ-48-WGDP	U55FGF23A	Commscope	11 GHz Antenna, 4ft, Dual Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 2,700.00
ANT-11GHZ-72-CIR	UF5GFP23A	Commscope	11 GHz Antenna, 6ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 4,900.00
ANT-11GHZ-72-DP	TBC	Commscope	11 GHz Antenna, 6ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 5,200.00
ANT-11GHZ-72-SP	UB5GFC23A	Commscope	11 GHz Antenna, 6ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 4,800.00
ANT-11GHZ-72-WG	U4PGFF05A	Commscope	11 GHz Antenna, 6ft, Single Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 4,800.00
ANT-11GHZ-72-WGDP	U5PGFF23A	Commscope	11 GHz Antenna, 6ft, Dual Pole, PBR100 Waveguide Interface	Now	Antennas	Each	\$ 5,200.00
ANT-11GHZ-96-WG	U4PICH00A	Commscope	11 GHz Antenna, 8ft, Single Pole, PBR100 Waveguide Interface	Special Order	Antennas	Each	\$ 7,300.00
ANT-11GHZ-96-WGDP	U5PICH00A	Commscope	11 GHz Antenna, 8ft, Dual Pole, PBR100 Waveguide Interface	Special Order	Antennas	Each	\$ 9,200.00
13 GHz							
ANT-13GHZ-12-CIR	TBC	Commscope	13 GHz Antenna, 1ft, Single Pole, High Performance, Circular Flange, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 540.00
ANT-13GHZ-12-SP	TBC	Commscope	13 GHz Antenna, 1ft, Single Pole, High Performance, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 640.00

ANT-13GHZ-24-CIR	TBC	Commscope	13 GHz Antenna, 2ft, Single Pole, High Performance, Circular Flange, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 790.00
ANT-13GHZ-24-SP	TBC	Commscope	13 GHz Antenna, 2ft, Single Pole, High Performance, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 950.00
ANT-13GHZ-36-CIR	TBC	Commscope	13 GHz Antenna, 3ft, Single Pole, High Performance, Circular Flange, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 1,580.00
ANT-13GHZ-36-SP	TBC	Commscope	13 GHz Antenna, 3ft, Single Pole, High Performance, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 1,820.00
ANT-13GHZ-48-CIR	TBC	Commscope	13 GHz Antenna, 4ft, Single Pole, High Performance, Circular Flange, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 2,500.00
ANT-13GHZ-48-SP	TBC	Commscope	13 GHz Antenna, 4ft, Single Pole, High Performance, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 2,440.00
ANT-13GHZ-72-CIR	TBC	Commscope	13 GHz Antenna, 6ft, Single Pole, High Performance, Circular Flange, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 5,000.00
ANT-13GHZ-72-SP	TBC	Commscope	13 GHz Antenna, 6ft, Single Pole, High Performance, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 5,200.00
18 GHz							
ANT-18GHZ-12-CIR	UFTBFS27A	Commscope	18 GHz Antenna, 1ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 520.00
ANT-18GHZ-12-DP	UDTBFH27A	Commscope	18 GHz Antenna, 1ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 1,195.00

ANT-18GHZ-12-SP	UBTBFH27A	Commscope	18 GHz Antenna, 1ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 415.00
ANT-18GHZ-12-WG	U4TBFS27A	Commscope	18 GHz Antenna, 1ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 700.00
ANT-18GHZ-12-WGDP	U5TBFT27A	Commscope	18 GHz Antenna, 1ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 800.00
ANT-18GHZ-24-CIR	UFTCF23A	Commscope	18 GHz Antenna, 2ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 690.00
ANT-18GHZ-24-DP	UDTCFH23A	Commscope	18 GHz Antenna, 2ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 1,295.00
ANT-18GHZ-24-SP	UBTCFH23A	Commscope	18 GHz Antenna, 2ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 575.00
ANT-18GHZ-24-WG	U4TCFT23A	Commscope	18 GHz Antenna, 2ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 750.00
ANT-18GHZ-24-WGDP	U5TCFT23A	Commscope	18 GHz Antenna, 2ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 1,000.00
ANT-18GHZ-36-CIR	UFTEFS23A	Commscope	18 GHz Antenna, 3ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 1,495.00
ANT-18GHZ-36-DP	UDTEFH23A	Commscope	18 GHz Antenna, 3ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,195.00
ANT-18GHZ-36-SP	UBTEFH23A	Commscope	18 GHz Antenna, 3ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,265.00
ANT-18GHZ-36-WG	U4TEFT23A	Commscope	18 GHz Antenna, 3ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 1,400.00
ANT-18GHZ-36-WGDP	U5TEFT23A	Commscope	18 GHz Antenna, 3ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 1,600.00
ANT-18GHZ-36-WGDPW	TBC	Radiowaves	18 GHz Antenna, 3ft, Dual Pole, High Performance, WR42 Flange, Radiowaves	Now	Antennas	Each	\$ 1,820.00
ANT-18GHZ-48-CIR	UFTFGS23A	Commscope	18 GHz Antenna, 4ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 2,495.00

ANT-18GHZ-48-DP	UDTFGH23A	Commscope	18 GHz Antenna, 4ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,530.00
ANT-18GHZ-48-SP	UBTFGH23A	Commscope	18 GHz Antenna, 4ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,850.00
ANT-18GHZ-48-WG	U4TFGT23A	Commscope	18 GHz Antenna, 4ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 2,500.00
ANT-18GHZ-48-WGDP	U5TFGT23A	Commscope	18 GHz Antenna, 4ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 2,700.00
ANT-18GHZ-72-CIR	UFTGFS23A	Commscope	18 GHz Antenna, 6ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 4,900.00
ANT-18GHZ-72-DP	UDTGFH23A	Commscope	18 GHz Antenna, 6ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 5,200.00
ANT-18GHZ-72-SP	UBTGFH23A	Commscope	18 GHz Antenna, 6ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 4,800.00
ANT-18GHZ-72-WG	U4TGFT23A	Commscope	18 GHz Antenna, 6ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 4,800.00
ANT-18GHZ-72-WGDP	U5TGFT23A	Commscope	18 GHz Antenna, 6ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 5,200.00
23 GHz							
ANT-23GHZ-12-CIR	UFUBFT27A	Commscope	23 GHz Antenna, 1ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 520.00
ANT-23GHZ-12-DP	UDUBFH27A	Commscope	23 GHz Antenna, 1ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 1,195.00
ANT-23GHZ-12-SP	UBUBFH27A	Commscope	23 GHz Antenna, 1ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 415.00
ANT-23GHZ-12-WG	U4UBFT27A	Commscope	23 GHz Antenna, 1ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 700.00
ANT-23GHZ-12-WGDP	U5UBFT27A	Commscope	23 GHz Antenna, 1ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 800.00
ANT-23GHZ-24-CIR	UFUCFT23A	Commscope	23 GHz Antenna, 2ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 690.00

ANT-23GHZ-24-DP	UDUCFH23A	Commscope	23 GHz Antenna, 2ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 1,295.00
ANT-23GHZ-24-SP	UBUCFH23A	Commscope	23 GHz Antenna, 2ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 575.00
ANT-23GHZ-24-WG	U4UCFT23A	Commscope	23 GHz Antenna, 2ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 750.00
ANT-23GHZ-24-WGDP	U5UCFT23A	Commscope	23 GHz Antenna, 2ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 1,000.00
ANT-23GHZ-24-WGDPW	TBC	Radiowaves	23 GHz Antenna, 2ft, Dual Pole, High Performance, WR42 Flange, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 950.00
ANT-23GHZ-36-CIR	UFUEFT23A	Commscope	23 GHz Antenna, 3ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 1,495.00
ANT-23GHZ-36-DP	UDUEFH23A	Commscope	23 GHz Antenna, 3ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,195.00
ANT-23GHZ-36-SP	UBUEFH23A	Commscope	23 GHz Antenna, 3ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,265.00
ANT-23GHZ-36-WG	U4UEFT23A	Commscope	23 GHz Antenna, 3ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 1,400.00
ANT-23GHZ-36-WGW	TBC	Radiowaves	23 GHz Antenna, 3ft, Single Pole, High Performance, WR42 Flange, SIAE Direct Mount, Radiowaves	Now	Antennas	Each	\$ 1,580.00
ANT-23GHZ-36-WGDP	U5UEFT23A	Commscope	23 GHz Antenna, 3ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 1,600.00
ANT-23GHZ-48-CIR	UFUFGT23A	Commscope	23 GHz Antenna, 4ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 2,495.00
ANT-23GHZ-48-DP	UDUFGH23A	Commscope	23 GHz Antenna, 4ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 2,530.00
ANT-23GHZ-48-SP	UBUFGH23A	Commscope	23 GHz Antenna, 4ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 1,850.00

ANT-23GHZ-48-WG	U4UFGT23A	Commscope	23 GHz Antenna, 4ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 2,500.00
ANT-23GHZ-48-WGDP	U5UFGT23A	Commscope	23 GHz Antenna, 4ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 2,700.00
ANT-23GHZ-72-CIR	TBC	Commscope	23 GHz Antenna, 6ft, Dual Pole, Circular Flange, SIAE Direct Mount	Now	Antennas	Each	\$ 4,900.00
ANT-23GHZ-72-DP	TBC	Commscope	23 GHz Antenna, 6ft, Dual Pole, w/integrated OMT, SIAE Direct Mount	Now	Antennas	Each	\$ 5,200.00
ANT-23GHZ-72-SP	TBC	Commscope	23 GHz Antenna, 6ft, Single Pole SIAE Direct Mount	Now	Antennas	Each	\$ 4,800.00
ANT-23GHZ-72-WG	TBC	Commscope	23 GHz Antenna, 6ft, Single Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 4,800.00
ANT-23GHZ-72-WGDP	TBC	Commscope	23 GHz Antenna, 6ft, Dual Pole, PBR220 Waveguide Interface	Now	Antennas	Each	\$ 5,200.00
24 GHz							
ANT-24GHZ-12-SP	TBC	RFS	24 GHz Antenna, 1ft, Single Pole SIAE Direct Mount, RFS	Now	Antennas	Each	\$ 415.00
ANT-24GHZ-12-SPS	UBUBGG00S	Shenglu	24 GHz Antenna, 1ft, Single Pole SIAE Direct Mount, Shenglu	Now	Antennas	Each	\$ 240.00
80 GHz							
ANT-80GHZ-12-SP	UE6BNM24R	RFS	Antenna, 80 GHz, 1ft Single Pole, SIAE Direct Mount, RFS	Special Order	Antennas	Each	\$ 795.00
ANT-80GHZ-24-SP	UE6CLM00R	RFS	Antenna, 80 GHz, 2ft Single Pole, SIAE Direct Mount, RFS	Special Order	Antennas	Each	\$ 995.00
ANT-80GHZ-12-SPC	UE6BFM24A	Commscope	Antenna, 80 GHz, 1ft Single Pole, SIAE Direct Mount, Commscope	Feb 2020	Antennas	Each	\$ 795.00
ANT-80GHZ-24-SPC	UE6CFM23A	Commscope	Antenna, 80 GHz, 2ft Single Pole, SIAE Direct Mount, Commscope	Feb 2020	Antennas	Each	\$ 995.00
ANT-80GHZ-12-SPS	UE6BGM00S	Shenglu	Antenna, 80 GHz, 1ft Single Pole, SIAE Direct Mount, Shenglu	Now	Antennas	Each	\$ 400.00

ANT-80GHZ-24-SPS	UE6CGM00S	Shenglu	Antenna, 80 GHz, 2ft Single Pole, SIAE Direct Mount, Shenglu	Now	Antennas	Each	\$ 480.00
ANT-80GHZ-12-DPS	UH6BGM00S	Shenglu	Antenna, 80 GHz, 1ft Dual Pole, integrated OMT, SIAE Direct Mount, Shenglu	Now	Antennas	Each	\$ 1,000.00
ANT-80GHZ-24-DPS	UH6CGM00S	Shenglu	Antenna, 80 GHz, 2ft Dual Pole, integrated OMT, SIAE Direct Mount, Shenglu	Now	Antennas	Each	\$ 1,200.00
Multi-Band Link Antennas							
ANT-18/80GHZ-24	UI0CR034M	MTI	Antenna, MBL Dual-Band, 18/80 GHz, 2ft, High Performance	Mar 2019	Antennas	Each	\$ 1,800.00
SIAE-V60828	V60828	SIAE	Angular Adapter for MTI MBL 18/80 GHz Antenna for use with 80HDX + AP2-18	Mar 2019	Antennas	Each	\$ 300.00
ANT-23/80GHZ-24	UI0CR035M	MTI	Antenna, MBL Dual-Band, 23/80 GHz, 2ft, High Performance	Mar 2019	Antennas	Each	\$ 1,800.00
SIAE-V60825	V60825	SIAE	Angular Adapter for MTI MBL 23/80 GHz Antenna for use with 80HDX + AP2-23	Mar 2019	Antennas	Each	\$ 300.00
Antenna Adapter Plates - DW to SIAE -CIR							
ADPT-11-DW1A-CIR	U900210A	SIAE	Adapter, Antenna, DW1A to SIAE Circular for AP2 radio, 11 GHz	Apr 2019	Antennas	Each	\$ 600.00
ADPT-18-DW1A-CIR	U900211A	SIAE	Adapter, Antenna, DW1A to SIAE Circular for AP2 radio, 18 GHz	Apr 2019	Antennas	Each	\$ 600.00
ADPT-23-DW1A-CIR	U900212A	SIAE	Adapter, Antenna, DW1A to SIAE Circular for AP2 radio, 23 GHz	Apr 2019	Antennas	Each	\$ 600.00
COMMSCOPE SWAY BARS / SUPPORT ARM ACCESSORIES							
SIAE-U900058A	U900058A	Commscope	Antenna Sway Bar, 0.9m for Commscope VHLP3 antennas	Now	Antennas	Each	\$ 220.00
SIAE-U900041A	U900041A	Commscope	Antenna Sway Bar, 1.2m & 1.8m for Commscope VHLP4 and VHLP6 antennas	Now	Antennas	Each	\$ 480.00
RFS SUPPORT ARM ACCESSORIES							
SIAE-U900094R	U900094R	RFS	Antenna Sway Bar, 0.9m	Now	Antennas	Each	\$ 220.00

SIAE-U900084R	U900084R	RFS	Antenna Sway Bar, 1.2m	Now	Antennas	Each	\$ 245.00
SIAE-U900095R	U900095R	RFS	Antenna Sway Bar, 1.8m	Now	Antennas	Each	\$ 520.00
SIAE-U900027R	U900027R	RFS	Antenna Sway Bar 2.4m-4m	Now	Antennas	Each	\$ 625.00
SIAE-U900083R	U900083R	RFS	Sway Bar Connecting Kit, Universal, 3ft & 4ft dia	Now	Antennas	Each	\$ 235.00
SIAE-U900092R	U900092R	RFS	Sway Bar Connecting Kit, Universal, 6ft to 15ft dia	Now	Antennas	Each	\$ 235.00

**Network Management
System**

Effective Date:4-15-2021

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
NMS5-SW Platform						
WebLCT	WebLCT_001	WebLCT - Local Craft Terminal (Web Based)	Now	NMS	WebLCT	FOC
NMS_000	NMS_000	NMS_Basic Software Licence for 50 Network elements	Now	NMS	NMS Platform	\$ 10,000.00
NMS_001	NMS_001	NMS_Basic Software Licence for 100 Network elements	Now	NMS	NMS Platform	\$ 20,000.00
NMS_002	NMS_002	NMS_Basic Software Licence for 500 Network elements	Now	NMS	NMS Platform	\$ 50,000.00
NMS_003	NMS_003	NMS_Basic Software Licence for 1,000 Network elements	Now	NMS	NMS Platform	\$ 70,000.00
NMS_004	NMS_004	NMS_Basic Software Licence for 5,000 Network elements	Now	NMS	NMS Platform	\$ 100,000.00
NMS_005	NMS_005	NMS_Basic Software Licence for 10,000 Network elements	Now	NMS	NMS Platform	\$ 200,000.00
NMS_006	NMS_006	NMS_Basic Software Licence for 15,000 Network elements	Now	NMS	NMS Platform	\$ 300,000.00
NMS5 - SW Application Licences						
NMS_007	NMS_007	IP Radio License	Now	NMS	SW Licence	\$ 10,000.00
NMS5 - SW Additional Licences						
NMS_008	NMS_008	SNMP Proxy Agent for Alarm Export	Now	NMS	SW Licence	\$ 30,000.00
NMS_009	NMS_009	NBI for PerfMon Data Export	Now	NMS	SW Licence	\$ 30,000.00
NMS_010	NMS_010	NBI for QoS Data Export	Now	NMS	SW Licence	\$ 30,000.00
NMS_011	NMS_011	Dual Server Configuration	Now	NMS	SW Licence	\$ 50,000.00
NMS_012	NMS_012	Geographical Redundancy	Now	NMS	SW Licence	\$ 30,000.00
NMS_013	NMS_013	Additional User License (from 2 to 50)	Now	NMS	SW Licence	\$ 1,000.00
NMS5 - Third Party Licences						
NMS_ORCL_DB	NMS_ORCL_DB	Oracle DB Licence	Now	NMS	SW Licence	\$ 5,000.00
NMS_ORCL_GB	NMS_ORCL_GB	Go-Global Licence (one for each Simultaneous User)	Now	NMS	SW Licence	\$ 3,000.00
NMS5 - Annual Maintenance Fee						
NMS_000-AM	NMS_000-AM	Annual Maintenance Fee for NMS5 for 50 Network elements	Now	NMS	SW Licence	\$ 500.00
NMS_001-AM	NMS_001-AM	Annual Maintenance Fee for NMS5 for 100 Network elements	Now	NMS	SW Licence	\$ 1,000.00
NMS_002-AM	NMS_002-AM	Annual Maintenance Fee for NMS5 for 500 Network elements	Now	NMS	SW Licence	\$ 2,500.00
NMS_003-AM	NMS_003-AM	Annual Maintenance Fee for NMS5 for 1,000 Network elements	Now	NMS	SW Licence	\$ 3,500.00
NMS_004-AM	NMS_004-AM	Annual Maintenance Fee for NMS5 for 5,000 Network elements	Now	NMS	SW Licence	\$ 5,000.00
NMS_005-AM	NMS_005-AM	Annual Maintenance Fee for NMS5 for 10,000 Network elements	Now	NMS	SW Licence	\$ 10,000.00
NMS_006-AM	NMS_006-AM	Annual Maintenance Fee for NMS5 for 50,000 Network elements	Now	NMS	SW Licence	\$ 15,000.00

Extended Warranties

Effective Date:4-15-2021

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
AGS20-EXTWAR-12	Extended_Warranty	AGS20 Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 590.00

AGS20-EXTWAR-24	Extended_Warranty	AGS20 Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 1,125.00
AGS20-EXTWAR-36	Extended_Warranty	AGS20 Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 1,600.00
AGS20-EXTWAR-48	Extended_Warranty	AGS20 Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 2,015.00
AGS20-EXTWAR-60	Extended_Warranty	AGS20 Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 2,370.00
AGS20-EXWER-12	Extended_Warranty	AGS20 add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 1,170.00
AGS20-EXWER-24	Extended_Warranty	AGS20 Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 2,140.00
AGS20-EXWER-36	Extended_Warranty	AGS20 Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 3,035.00
AGS20-EXWER-48	Extended_Warranty	AGS20 Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 3,810.00
AGS20-EXWER-60	Extended_Warranty	AGS20 Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 4,470.00
AP1-EXTWAR-12	Extended_Warranty	ALFOPlus1 Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 875.00
AP1-EXTWAR-24	Extended_Warranty	ALFOPlus1 Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 1,665.00
AP1-EXTWAR-36	Extended_Warranty	ALFOPlus1 Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 2,365.00
AP1-EXTWAR-48	Extended_Warranty	ALFOPlus1 Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 2,980.00
AP1-EXTWAR-60	Extended_Warranty	ALFOPlus1 Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 3,505.00
AP1-EXWER-12	Extended_Warranty	ALFOPlus1 add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 1,925.00
AP1-EXWER-24	Extended_Warranty	ALFOPlus1 Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 3,750.00
AP1-EXWER-36	Extended_Warranty	ALFOPlus1 Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 5,320.00
AP1-EXWER-48	Extended_Warranty	ALFOPlus1 Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 6,665.00
AP1-EXWER-60	Extended_Warranty	ALFOPlus1 Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 7,815.00
AP2-EXTWAR-12	Extended_Warranty	ALFOPlus2 Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 1,275.00
AP2-EXTWAR-24	Extended_Warranty	ALFOPlus2 Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 2,425.00
AP2-EXTWAR-36	Extended_Warranty	ALFOPlus2 Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 3,445.00
AP2-EXTWAR-48	Extended_Warranty	ALFOPlus2 Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 4,340.00
AP2-EXTWAR-60	Extended_Warranty	ALFOPlus2 Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 5,105.00
AP2-EXWER-12	Extended_Warranty	ALFOPlus2 add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 2,000.00
AP2-EXWER-24	Extended_Warranty	ALFOPlus2 Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 4,135.00
AP2-EXWER-36	Extended_Warranty	ALFOPlus2 Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 5,860.00
AP2-EXWER-48	Extended_Warranty	ALFOPlus2 Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 7,350.00
AP2-EXWER-60	Extended_Warranty	ALFOPlus2 Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 8,615.00
AP80-ER24H	Extended_Warranty	ALFOPlus80/80HD/80HDX 24 Hour Emergency Replacement for one year (12 months)	Now	Warranty	Link	\$ 1,000.00
AP80HD-ER24H	Extended_Warranty	ALFOPlus80/80HD/80HDX 24 Hour Emergency Replacement for one year (12 months)	Now	Warranty	Link	\$ 1,000.00
AP80HD-EXTWAR-12	Extended_Warranty	ALFOPlus 80HD Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 720.00
AP80HD-EXTWAR-24	Extended_Warranty	ALFOPlus 80HD Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 1,365.00
AP80HD-EXTWAR-36	Extended_Warranty	ALFOPlus 80HD Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 1,945.00
AP80HD-EXTWAR-48	Extended_Warranty	ALFOPlus 80HD Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 2,445.00
AP80HD-EXTWAR-60	Extended_Warranty	ALFOPlus 80HD Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 2,880.00
AP80HD-EXWER-12	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for one year (12 months)	Now	Warranty	Link	\$ 1,720.00
AP80HD-EXWER-24	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 3,365.00
AP80HD-EXWER-36	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 4,945.00
AP80HD-EXWER-48	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 6,445.00
AP80HD-EXWER-60	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 7,880.00
AP80HDX-EXTWAR-12	Extended_Warranty	ALFOPlus 80HD Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 1,160.00
AP80HDX-EXTWAR-24	Extended_Warranty	ALFOPlus 80HD Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 2,205.00
AP80HDX-EXTWAR-36	Extended_Warranty	ALFOPlus 80HD Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 3,130.00
AP80HDX-EXTWAR-48	Extended_Warranty	ALFOPlus 80HD Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 3,945.00
AP80HDX-EXTWAR-60	Extended_Warranty	ALFOPlus 80HD Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 4,640.00
AP80HDX-EXWER-12	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for one year (12 months)	Now	Warranty	Link	\$ 2,160.00
AP80HDX-EXWER-24	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 4,205.00
AP80HDX-EXWER-36	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 6,130.00

AP80HDX-EXWER-48	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 7,945.00
AP80HDX-EXWER-60	Extended_Warranty	ALFOPlus 80HD Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 9,640.00
APMW-EXTWAR-12	Extended_Warranty	ALFOPlus Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 555.00
APMW-EXTWAR-24	Extended_Warranty	ALFOPlus Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 1,055.00
APMW-EXTWAR-36	Extended_Warranty	ALFOPlus Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 1,500.00
APMW-EXTWAR-48	Extended_Warranty	ALFOPlus Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 1,890.00
APMW-EXTWAR-60	Extended_Warranty	ALFOPlus Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 2,225.00
APMW-EXWER-12	Extended_Warranty	ALFOPlus add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 1,850.00
APMW-EXWER-24	Extended_Warranty	ALFOPlus Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 3,360.00
APMW-EXWER-36	Extended_Warranty	ALFOPlus Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 4,765.00
APMW-EXWER-48	Extended_Warranty	ALFOPlus Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 5,980.00
APMW-EXWER-60	Extended_Warranty	ALFOPlus Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 7,015.00
AGS20-M-EXTWAR-12	Extended_Warranty	AGS20-M Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 640.00
AGS20-M-EXTWAR-24	Extended_Warranty	AGS20-M Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 1,215.00
AGS20-M-EXTWAR-36	Extended_Warranty	AGS20-M Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 1,725.00
AGS20-M-EXTWAR-48	Extended_Warranty	AGS20-M Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 2,175.00
AGS20-M-EXTWAR-60	Extended_Warranty	AGS20-M Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 2,555.00
AGS20-L-EXTWAR-12	Extended_Warranty	AGS20-L Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 790.00
AGS20-L-EXTWAR-24	Extended_Warranty	AGS20-L Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 1,500.00
AGS20-L-EXTWAR-36	Extended_Warranty	AGS20-L Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 2,130.00
AGS20-L-EXTWAR-48	Extended_Warranty	AGS20-L Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 2,680.00
AGS20-L-EXTWAR-60	Extended_Warranty	AGS20-L Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 3,155.00
AGS20-L-EXWER-12	Extended_Warranty	AGS20-L add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 1,970.00
AGS20-L-EXWER-24	Extended_Warranty	AGS20-L Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 3,745.00
AGS20-L-EXWER-36	Extended_Warranty	AGS20-L Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 5,325.00
AGS20-L-EXWER-48	Extended_Warranty	AGS20-L Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 6,705.00
AGS20-L-EXWER-60	Extended_Warranty	AGS20-L Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 7,890.00
ASN-EXTWAR-12	Extended_Warranty	ASN-ODU Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 280.00
ASN-EXTWAR-24	Extended_Warranty	ASN-ODU Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 530.00
ASN-EXTWAR-36	Extended_Warranty	ASN-ODU Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 755.00
ASN-EXTWAR-48	Extended_Warranty	ASN-ODU Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 950.00
ASN-EXTWAR-60	Extended_Warranty	ASN-ODU Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 1,120.00
ASN-EXWER-12	Extended_Warranty	ASN add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 525.00
ASN-EXWER-24	Extended_Warranty	ASN Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 995.00
ASN-EXWER-36	Extended_Warranty	ASN Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 1,415.00
ASN-EXWER-48	Extended_Warranty	ASN Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 1,775.00
ASN-EXWER-60	Extended_Warranty	ASN Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 2,090.00
ASN-DC-EXTWAR-12	Extended_Warranty	ASN-DC-ODU Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 450.00
ASN-DC-EXTWAR-24	Extended_Warranty	ASN-DC-ODU Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 850.00
ASN-DC-EXTWAR-36	Extended_Warranty	ASN-DC-ODU Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 1,210.00
ASN-DC-EXTWAR-48	Extended_Warranty	ASN-DC-ODU Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 1,525.00
ASN-DC-EXTWAR-60	Extended_Warranty	ASN-DC-ODU Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 1,790.00
ASN-DC-EXWER-12	Extended_Warranty	ASN-DC add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 840.00
ASN-DC-EXWER-24	Extended_Warranty	ASN-DC Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 1,545.00
ASN-DC-EXWER-36	Extended_Warranty	ASN-DC Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 2,115.00
ASN-DC-EXWER-48	Extended_Warranty	ASN-DC Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 2,570.00
ASN-DC-EXWER-60	Extended_Warranty	ASN-DC Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 2,910.00
ASN-QC-EXTWAR-12	Extended_Warranty	ASN-QC-ODU Extended Warranty for one additional year (12 months)	Now	Warranty	Link	\$ 895.00
ASN-QC-EXTWAR-24	Extended_Warranty	ASN-QC-ODU Extended Warranty for two additional years (24 months)	Now	Warranty	Link	\$ 1,700.00
ASN-QC-EXTWAR-36	Extended_Warranty	ASN-QC-ODU Extended Warranty for three additional years (36 months)	Now	Warranty	Link	\$ 2,420.00
ASN-QC-EXTWAR-48	Extended_Warranty	ASN-QC-ODU Extended Warranty for four additional years (48 months)	Now	Warranty	Link	\$ 3,045.00

ASN-QC-EXTWAR-60	Extended_Warranty	ASN-QC-ODU Extended Warranty for five additional years (60 months)	Now	Warranty	Link	\$ 3,585.00
ASN-QC-EXWER-12	Extended_Warranty	ASN-QC add Emergency Replacement for one year (12 months). Must be covered by active warranty.	Now	Warranty	Link	\$ 1,680.00
ASN-QC-EXWER-24	Extended_Warranty	ASN-QC Extended Warranty including Emergency Replacement for two years (24 months)	Now	Warranty	Link	\$ 3,085.00
ASN-QC-EXWER-36	Extended_Warranty	ASN-QC Extended Warranty including Emergency Replacement for three years (36 months)	Now	Warranty	Link	\$ 4,235.00
ASN-QC-EXWER-48	Extended_Warranty	ASN-QC Extended Warranty including Emergency Replacement for four years (48 months)	Now	Warranty	Link	\$ 5,140.00
ASN-QC-EXWER-60	Extended_Warranty	ASN-QC Extended Warranty including Emergency Replacement for five years (60 months)	Now	Warranty	Link	\$ 5,825.00

Services

SF Product Name	SIAE Product Code	Description	Availability	Product Family	Unit	LIST Price (\$)
Repair Services						
NTF Fee	TBD	Return Unit No Fault/Trouble Found Fee.	Now	Services	Each	\$ 500.00
OW-REPAIR-AGS20	ZR_AGS20	Out of Warranty Repair Fee for AGS20 IDU. Includes 90 day warranty on repaired product.	Now	Services	Each	\$ 1,195.00
OW-REPAIR-ASNK	ZR_ASN	Out of Warranty Repair Fee for ASNK ODU. Includes 90 day warranty on repaired product.	Now	Services	Each	\$ 995.00
OW-REPAIR-AP	ZR_ALFOPlus	Out of Warranty Repair Fee for ALFOPlus ODU. Includes 90 day warranty on repaired product.	Now	Services	Each	\$ 1,195.00
OW-REPAIR-AP2	ZR_ALFOPlus2	Out of Warranty Repair Fee for ALFOPlus2 ODU. Includes 90 day warranty on repaired product.	Now	Services	Each	\$ 2,595.00
OW-REPAIR-AP80	ZR_ALFOPlus80	Out of Warranty Repair Fee for ALFOPlus80 ODU. Includes 90 day warranty on repaired product.	Now	Services	Each	\$ 1,495.00
OW-REPAIR-AP80HD	ZR_ALFOPlus80HD	Out of Warranty Repair Fee for ALFOPlus80HD ODU. Includes 90 day warranty on repaired product.	Now	Services	Each	\$ 1,495.00
OW-REPAIR-AP80HDX	ZR_ALFOPlus80HDX	Out of Warranty Repair Fee for ALFOPlus80HDX ODU. Includes 90 day warranty on repaired product.	Now	Services	Each	\$ 2,395.00
OW-REPAIR-EC60	ZR_EC60	Out of Warranty Repair Fee for EC60 ODU. Includes 90 day warranty on repaired product.	Now	Services	Each	N/A
FCC License Services						
FCC-80GHZ-LIC	FCC-80GHZ-LIC	FCC 80 GHz License Fee. License is added to SIAE's nationwide license and renewable in 10 years	Now	Services	Link	\$ 500.00
FCC-80GHZ-QZ	FCC-80GHZ-QZ	FCC 80 GHz License processing fee for links situated in FCC "70/80/90 GHz Quiet Zones"	Now	Services	Link	\$ 700.00
Miscellaneous Services						
KEY-INSTALL	KEY-INSTALL	Installation of SW keys to any ODU prior to shipping from SIAE USA Dallas	Now	Services	Each	\$ 150.00
SIAE Maintenance and Support Service Offerings**			Now	Diamond	Gold	Silver (Standard Offering for H-GACbuy Contract)
8am to 5pm CST - Weekdays (U.S.-Based Tech Support Personnel) 7x24x365 (U.S.-Based Technical Support Personnel)		See adjacent column on left	Now	Yes	Yes	Yes
Technical Query		See adjacent column on left	Now	Yes	No	No
Remote Access (via customer-approved tool)		See adjacent column on left	Now	Yes	Yes	No
Software/Firmware Updates		See adjacent column on left	Now	yes	Yes	Yes
Hardware Repair Services		See adjacent column on left	Now	yes	Yes	Yes
Software Support Services		See adjacent column on left	Now	Included with HW*	Included w/ HW	Included with HW
Emergency Support (see response/restoration SLA below)		See adjacent column on left	Now	Yes	Yes	Yes
Advance Replacement Services		See adjacent column on left	Now	yes	Yes	No
Emergency Support	Initial Response			30 min	60 min	60 min
	Restoration			4 hours	8 hours	24 hours
Price Per Terminal (per year)				\$750.00	\$250.00	Included

* Software support for SIAE Radio Product(s) is included with hardware purchase under the SIAE Standard Manufacturer Warranty and/or Extended Warranty.

** SIAE Maintenance and Support Tiered Service Offerings apply to products covered under a standard manufacturer warranty or extended warranty. SIAE also offers volume pricing (annual) for clients with large number of terminals, and this pricing is provided in SIAE Customer Technical Support Document submitted as part of Exhibit B-3.

Additional Services	LIST Price	H-GACbuy Contract Price
Provisioning Support (1 to 25 Terminals)	\$3,200 per year	\$2,800 per year
Provisioning Support (25 to 100 Terminals)	\$8,000 per year	\$6,400 per year
Provisioning Support (100 to 400 Terminals)	\$12,500	\$10,000 per year