Adtran

				20% Discount Hardware. 5% Cables, Assessories, Install,
MODEL	PART NUMBER	DESCRIPTION	LIST PRICE	Maintenance.
NETVANTA 1560-08-65W	17101561PF2	12 Port Managed Layer 2/3 Gigabit Ethernet Switch. Includes 8 -10/100/1000Base-T access ports, 2 SFP/RJ45 combo 16jig uplink Ethernet Ports capable of 1 Gbps. Features include static routing, OSPFv2, DHCP, 802.10 VLANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPnP, SSH, SSL, RADIUS, SNMP. Provides up to 30 watts/port (65 watts maximum for entire switch) of 802.3aff(PoE) and 802.3aff(PoE+) compliant power. Desktop 10 housing with wallmount or rackmount capability.	\$605.00	\$484.00
NETVANTA 1560-08-150W	17108108PF2	12 Port Managed Layer 2/3 Gigabit Ethernet Switch. Includes 8 -10/100/1000Base-T access ports, 2 SFP/RJ45 combo 1GigE uplink Ethernet Ports capable of 1 Gbps. Features include static routing, OSPFv2, DHCP, 802.1Q V.LANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPnP, SSH, SSL, RADIUS, SNMP. Provides up to 30 watts/port (150 watts maximum for entire switch) of 802.3af(PoE) and 802.3af(PoE+) compliant power. Desktop 1U housing with wallmount or rackmount capability.	\$739.00	\$591.20
NETVANTA 1560-24-370W	17101564PF2	26 Port Managed Layer 2/3 Gigabit Ethernet Switch. Includes 24 -10/100/1000Base-T access ports, 2 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include static routing, OSPFv2, DHCP, 802.10 VLANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPnP, SSH, SSL, RADIUS, SNMP. Provides up to 30 watts/port (370 watts maximum for entire switch) of 802.3aff(PoE) and 802.3aff(PoE+) compliant power. 19-inch Rackmount 1U housing.	\$1,939.00	\$1,551.20
NETVANTA 1560-24-740W	17108124PF2	26 Port Managed Layer 2/3 Gigabit Ethernet Switch. Includes 24 -10/100/1000Base-T access ports, 2 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include static routing, OSFFvz, DHCP, 802.1Q VLANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPnP, SSH, SSL, RADIUS, SNMP. Provides up to 30 watts/port (720 watts maximum for entire switch) of 802.3aff(PoE) and 802.3aff(PoE+) compliant power. 19-inch Rackmount 1U housing.	\$2,419.00	\$1,935.20
NETVANTA 1560-48-370W	17101568PF2	52 Port Managed Layer 2/3 Gigabit Ethernet Switch. Includes 48 -10/100/1000Base-T access ports, 4 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include static routing, OSPFv2, DHCP, 802.10 VLANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPnP, SSH, SSL, RADIUS, SNMP. Provides up to 30 watts/port (370 watts maximum for entire switch) of 802.3af(PoE) and 802.3af(PoE+) compliant power. 19-inch Rackmount 10 housing.	\$3,189.00	\$2,551.20
NETVANTA 1560-48-740W	17108148PF2	52 Port Managed Layer 2/3 Gigabit Ethernet Switch. Includes 48 -10/100/1000Base-T access ports, 4 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include static routing, OSPFv2, DHCP, 802.10 VLANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPnP, SSH, SSL, RADIUS, SNMP. Provides up to 30 watts/port (740 watts maximum for entire switch) of 802.3af(PoE) and 802.3af(PoE+) compliant power. 19-inch Rackmount 1U housing.	\$4,289.00	\$3,431.20
NETVANTA 1760-8F	17101762F1	10 Port Managed Layer 2/3 10Gigabit Ethernet Switch. Includes 8 SFP+ access ports, 2 Multi-gig copper interfaces supporting 16 2.5G,5G,10G speeds. Features include static routing, OSPF, DHCP, 802.1Q VLANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPPP, SSH, SSL, RADIUS, SNMP.	\$3,895.00	\$3,116.00
NETVANTA 1760-12F	17101763F1	14 Port Managed Layer 2/3 10Gigabit Ethernet Switch. Includes 12 SFP+ access ports, 2 SFP28 25Gig uplink. Dual hot swappable power supplies. Features include static routing, OSPF, DHCP, 802.10 VLANs, GVRP, QoS, Rate Limiting, Shaping/Policing, ACLs, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, IGMP, MLD, CLI, HTTP GUI, UPnP, SSH, SSL, RADIUS, SNMP. Includes one power supply with the option to add additional 17/101760PF1 power supply for redundancy.	\$6,895.00	\$5,516.00
NetVanta 1531/1531P, 1534, 1544, and 3140RM 19" Rack Mount Brackets	1700511F1	19" Rackmount brackets allowing 1st Generation NetVanta 1531 (1700570F1), 1st Generation NV1531P (1700571F1) Switches, or the NetVanta 3140 (1700341F1) Router to be mounted into a 19" rack. Includes two brackets and screws not shipped with those products. Brackets and screws can also be used to mount the 2nd Gen NV1534 (17025490G1) and 2nd Gen NV1540 (1702640G1) although normally shipped with the original products.	\$25.00	\$23.75
NETVANTA 1000BASESX LC SFP	1200480F2	850nm 1-Gbps Optical SFP Transceiver. Supports 1Gbps. Provides Gigabit Ethernet up to 500 meters over Multimode fiber, using a 850nm laser. Provides LC fiber connectors. For use with all NetVanta Switches, Routers, and IPBG's with SFP Fiber Interfaces.	\$295.00	\$236.00
1000Base-LX 1310nm Optical SFP Transceiver	1200481E1	1310nm 1-Gbps Optical SFP Transceiver. Support 1Gbps. Provides Gigabit Ethernet up to 10km over Singlemode fiber, using a 1310nm laser. Provides LC fiber connectors. For use with all NetVanta Switches, Routers, and IPBG's with SFP Fiber Interfaces.	\$495.00	\$396.00
2.5 Gbps Multimode SFP Transceiver	1200482G1	850nm 1/2.5-Gbps Optical SFP Transceiver. Support 1 or 2.5Gbps. Provides Gigabit Ethernet up to 550 meters over Multimode fiber, using a 850nm laser. Provides LC fiber connectors. For use with NetVanta 2nd Gen 1534, 1st Gen 1544, 2nd Gen 1544/1544F, and 1600 SFP Module.	\$395.00	\$316.00
2.5 Gbps SingleMode SFP Transceiver	1200483G1	1310nm 1/2.5-Gbps Optical SFP Transceiver. Support 1 or 2.5Gbps. Provides Gigabit Ethernet up 30km over Singlemode fiber, using a 1310nm laser. Provides LC fiber connectors. For use with NetVanta 2nd Gen 1534, 1st Gen 1544, 2nd Gen 1544/1544F, and 1600 SFP Module.	\$695.00	\$556.00
10GBase-SR SFP+ Transceiver	1700485F1	10GBASE-SR SFP+ TRANSCEIVER, 850nm 10-Gbps Optical SFP+ Transceiver. Supports 10Gbps. Provides Ten Gigabit Ethernet up to 300 meters over Multimode fiber, using a 850nm laser. Provides LC fiber connectors. For use with NetVanta 1550s, 1638, 1638P, and ADTRAN 1748F	\$535.00	\$428.00
10GBase-LR SFP+ Transceiver	1700486F1	10GBASE-LR SFP+ TRANSCEVER, 1310mm 10-6bps Optical SFP+ Transceiver. Supports 160ps or 106bps. Provides Ten Gigabit Ethernet up to 10,000 meters over Singlemode fiber, using a 1310nm laser. Provides LC fiber connectors. For use with NetVanta 1550s, 1638, 1638P, and ADTRAN 1748F	\$1,375.00	\$1,100.00
SFP+ INTERCONNECT CABLE, V 1M	1710484F1	1740r SFP+ interconnect cable supporting 1Gbps and 2.5Gbps and 10Gbps, SFP/SFP+ (1 Meter). For use with the NetVanta 1550 series.	\$225.00	\$180.00
1M SFP+ Interconnect Cable	1710484F1	SFP+ interconnect cable supporting 1Gbps and 2.5Gbps and 10Gbps, SFP/SFP+ (1 Meter). For use with the NetVanta 1550 series.	\$225.00	\$180.00
3M SFP+ Interconnect Cable 5M SFP+ Interconnect Cable	1710484F3 1710484F5	SFP+ interconnect cable supporting 1Gbps and 2.5Gbps and 10Gbps, SFP/SFP+ (3 Meter). For use with the NetVanta 1550 series. SFP+ interconnect cable supporting 1Gbps and 2.5Gbps and 10Gbps, SFP/SFP+ 5 Meter). For use with the NetVanta 1550 series.	\$395.00	\$316.00 \$396.00
1000BASE-T SFP Module 100M	1200485G1	10/10/10/1000Base-T Copper Gigabit SFP Transceiver. Provides Gigabit Ethernet up to 100 meters over Cat5e cabling. Provides RJ-45. For use with NetVanta 1500 Series switches.	\$495.00 \$295.00	\$236.00
NetVanta POE Port Protector	1702595F15	Provides protection against electromagnetic surges due to lightning or other types of interference for PoE Ethernet Ports on NetVanta PoE products. This protector device will protect the PoE port while passing PoE to an end device connected to Outside Plant cable. An optional PoE Injector power supply (1700501F1) can be purchased separately in cases where the device is used with non-PoE Adrian products.	\$119.00	\$113.05
NetVanta POE Injector/Protector Bundle	4702595F15	Provides protection against electromagnetic surges due to lightning or other types of interference for PoE Ethernet Ports on NetVanta PoE products, when connected to Outside Plant Ethernet Cabling. This protector device will protect the PoE port while passing PoE to an end device connected to Outside Plant cable. Includes PoE Injector power supply (1700501F1) for cases where the device is used with non-PoE ADTRAN products. RoHS compliant.	\$244.00	\$231.80
PoE Injector Power Supply	1700501F1	Optional PoE Injector power supply to be used with PoE Protector (1702595F15) in cases where the Protector is used with non-PoE ADTRAN products.	\$125.00	\$118.75
NetVanta (Non-PoE) Port Protector	1700502G1	Provides protection against electromagnetic surges due to lightning or other types of interference for Ethernet Ports on NetVanta products, when connected to Outside Plant Ethernet Cabling. Includes female RJ-45 connector for Outside Plant connections as well as integrated cable and male RJ-45 connector for connections.	\$95.00	\$90.25
NetVanta (Non-PoE) Port Protection Bundle	4700502G1	connector for connections to NetVanta products. Provides protection against electromagnetic surges due to lightning or other types of interference for Ethernet Ports on NetVanta products, when connected to Outside Plant Ethernet Cabling. Includes 2 – 1700502G1 Ethernet Port Protection Devices for protecting both ends of an Outside Plant installation.	\$270.00	\$256.50
VWLAN License Per AP	1951901G1	Instantation: WILAN license required to be purchased for each AP that will be used with the WILAN. Includes High Availability.	\$60.00	\$57.00
BSAP 2020, 11ac, 2X2:2 w/Internal Antenna	1700945F1	Bluesocket Access Point 2020 (BSAP 2020) for WILAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n/ac, 2x2:2 MIMO (867 Mbps for 5 GHz and 300 Mbps for 2.4 GHz) with internal Omni-directional antennas. No external antenna connectors. Includes wall/ceiling mount kit and T-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	\$265.00	\$212.00

BSAP 2035, 11ac, 3x3:3 w/External Antenna Connectors	1700949F1	Bluesocket Access Point 2035 (BSAP 2035) for wWLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n/ac, 3x3:3 MIMO (1.3 Gbps for 5 GHz and 450 Mbps for 2.4 GHz) with 6 RP-SMA jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/ceiling mount kit and T-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	\$375.00	\$300.00
BSAP 3045, 11ac Wave2, 4x4:4 w/External Antenna Connectors	1700966F1	Bluesocket Access Point 3045 (BSAP 3045) for wWLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n/ac wave 2, 4x4.4 MIMO (1.733 Gbps for 5 GHz and 800 Mbps for 2.4 GHz) with 4 RP-SMA jack antenna connectors. Dedicated dual band scanning/security radio, integrated BLE and multi-gigabit ethernet. No internal antenna. Requires external antennas sold separately. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3at PoE+ or 12 volt AC/DC power adapter, both sold separately.	\$805.00	\$644.00
Antenna Bundle for BSAP 2035	1700957F1	A set of three 2.4 GHz and three 5 GHz RP-SMA Omni-directional antennas with 5 dBi gain for the BSAP 2035.	\$95.00	\$90.25
Antenna Bundle for BSAP 3045	1700964F1	A set of four 2.4 GHz and four 5 GHz RP-SMA Omni-directional antennas with 5 dBi gain for the BSAP 3045	\$125.00	\$118.75
BSAP 6040 11AX 4+4 INDOOR	1700972F1	BSAP 6040 11AX 4+4 INDOOR	\$895.00	\$716.00
BSAP 6120 11AX 2+2 OUTDOOR	1700973F1	BSAP 6120 11AX 274 INDOOR BSAP 6120 11AX 242 OUTDOOR	\$995.00	\$796.00
Antenna Dual Band High-Density Panel for BSAP 2035	1700973F1	Dual Band 2.4 GHz and 5 GHz indoor/outdoor narrow angle directional panel antenna bundle for BSAP 2035. For high density applications. 13 dBi/7 dBi gain and 35/50 degree horizontal beamwidth on 2.4 GHz/5 GHz respectively. Includes six type N jack connectors and six 3' type N plug to RP-SMA plug LMR-195 jumper cables. Also includes wall/pole mount hardware kit.	\$645.00	\$612.75
PoE Injector for BSAP 192X/193X/20XX	1700926F1	Single port (10/100/1000) IEEE 802.3af PoE injector for the BSAP 192X/193X/202X/203X.	\$85.00	\$80.75
AC/DC Power Adapter for BSAP 192X/2020	1700928F1	AC/DC power adapter for the BSAP 1920/1925/2020	\$25.00	\$23.75
AC/DC Power Adapter for BSAP 304X	1700963F1	AC/DC Power Adapter for BSAP 304X	\$30.00	\$28.50
Spare Mounting Kit for BSAP 192X/2020	1700941F1	Spare wall/ceiling mount kit and T-bar mount kit for ceiling panels for BSAP 1920/1925/2020. Note one set is included with AP.	\$25.00	\$23.75
Spare Mounting Kit for BSAP 193X/203X	1700942F1	Spare wall/ceiling mount kit and T-bar mount kit for ceiling panels for BSAP 1930/1935/2030/2035. Note one set is included with AP	\$25.00	\$23.75
	1700943F1	Spare wall/pole mount kit for BSAP 1940/2135. Note one set is included with AP.	\$50.00	\$47.50
Spare Mounting Kit for BSAP 1940/2135				
Ceiling & Wall Mount Kit BSAP 193X/203X	1700984F1	Hard Ceiling/Wall/Junction Box Mounting Bracket for BSAP 193x/203x	\$10.00	\$9.50
9/16 T-Bar Mount for BSAP 193X/203X	1700960F1	9/16 T-Bar kit for ceiling panel mount for BSAP 193X/203X	\$25.00	\$23.75
ProStart REM WiFi Survey	1100ALR001WIFSV	Remote predictive site survey, to be used for an indoor Bluesocket WILAN deployment prior to installation. This part number may be purchased as a standalone item; ProStart installation services are not required. Includes remote data gathering of the site environment and creation of a heat map deliverable to the ADTRAN partner. The partner or end user must provide scaled floor plans. Valid up to 40,000 square feet or 4 floors. Excludes analysis of third party access points. ADTRAN ProStart support is delivered during normal business hours, 8 am -5pm site time, Monday through Friday.	\$375.00	\$356.25
ProCare Basic 1 YR BSAP	1100AMWIF1M1T1	ProCare 1 Year Basic Maintenance for the Bluesocket Access Point (BSAP) 1920, 1925, 1930, 1935, 1940, 2020, 2030, 2035, 2135, 3040, 3045 when used with wWLAN, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$50.00	\$47.50
ProCare Basic 3 YR BSAP	1100AMWIF1M1T3	ProCare 3 Year Basic Maintenance for the Bluesocket Access Point (BSAP) 1920, 1925, 1930, 1935, 1940, 2020, 2030, 2035, 2135, 3040, 3045 when used with wWLAN, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$135.00	\$128.25
ProCare NBD 1 YR	1100AMWIF1M2T1	ProCare 1 Year NBD Remote Maintenance for the Bluesocket Access Point (BSAP) 1920, 1925, 1930, 1935, 1940, 2020, 2030, 2035, 2135, 3040, 3045 when used with vWLAN, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday. 7 am until 7 pm CT	\$65.00	\$61.75
ProCare NBD 3 YR	1100AMNVS2M2T3	ProCare 3 Year NBD Remote Maintenance for a twelve port ADTRAN switch, including NetVanta 1531, 1531P, which provides: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	\$103.00	\$97.85
ProCare NBD 3 YR	1100AMNVS3M2T3	ProCare 3 Year NBD Remote Maintenance for a twenty-four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1535P, 1544, 1550-24, 1550-24P, which provides: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	\$208.00	\$197.60
ProCare NBD 3 YR	1100AMSWENM2T3	ProCare 3 Year NBD Remote Maintenance for a forty eight port ADTRAN switch, including NetVanta 1238, 1238P, 1638, 1638P, 1550-48P, which provides: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	\$460.00	\$437.00
ProCare NBD 3 YR	1100AMVWAPPM2T3	ProCare 3 Year NBD Remote Maintenance for the Bluesocket WULAN appliance, providing: 1 hour response time into technical support and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT. See DSO for details.	\$398.00	\$378.10
ProCare NBD 3 YR	1100AMWIF1M2T3	ProCare 3 Year NBD Remote Maintenance for the Bluesocket Access Point (BSAP) 1920, 1925, 1930, 1935, 1940, 2020, 2030, 2035, 2135, 3040, 3045 when used with vWLAN, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday. 7 am until 7 pm CT	\$165.00	\$156.75
ProCare 7x24x4 1 YR	1100AMNVS3M3T1	ProCare 1 Year 7x24x4 Remote Maintenance for a twenty-four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1535P, 1544, 1550-24P, which provides: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day. 7 days a week	\$149.00	\$141.55
ProCare 7x24x4 1 YR	1100AMSWENM3T1	ProCare 1 Year 7x24x4 Remote Maintenance for a forty eight port ADTRAN switch, including NetVanta 1238, 1238P, 1638, 1638P, 1550-48, 1550-48P, which provides: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day. 7 days a week	\$329.00	\$312.55
ProCare 7x24x4 3 YR	1100AMNVS3M3T3	ProCare 3 Year 7x24x4 Remote Maintenance for a twenty-four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1535P, 1544, 1550-24, 1550-24P, which provides: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 4 hours a day, 7 days a week	\$312.00	\$296.40
ProCare Basic 1 YR	1100AMNVS2M1T1	ProCare 1 Year Basic Maintenance for a twelve port ADTRAN switch, including NetVanta 1531, 1531P, which provides: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$39.00	\$37.05
ProCare Basic 1 YR	1100AMNVS3M1T1	ProCare 1 Year Basic Maintenance for a twenty-four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1535P, 1544, 1550-24, 1550-24P, which provides: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$89.00	\$84.55
ProCare Basic 1 YR	1100AMSWENM1T1	ProCare 1 Year Basic Maintenance for a forty eight port ADTRAN switch, including NetVanta 1238, 1238P, 1638, 1638P, 1550-48, 1550-48P, which provides: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$209.00	\$198.55
ProCare Basic 3 YR	1100AMNVS2M1T3	ProCare 3 Year Basic Maintenance for a twelve port ADTRAN switch, including NetVanta 1531, 1531P, which provides: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$82.00	\$77.90
ProCare Basic 3 YR	1100AMNVS3M1T3	ProCare 3 Year Basic Maintenance for a twenty-four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1535P, 1544, 1550-24, 1550-24P, which provides: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$187.00	\$177.65
ProCare Basic 3 YR	1100AMSWENM1T3	ProCare 3 Year Basic Maintenance for a forty eight port ADTRAN switch, including NetVanta 1238, 1238P, 1638, 1638P, 1550-48, 1550-48P, which provides: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	\$439.00	\$417.05
ATSP/IN Training	1600NETPPE	Provides an enrollment in the 4-day Net/Vanta PowerPak Course at an ADTRAN training facility. To register or for more information please call 888- 4ADTRAN or visit www.adtranuniversity.com. Provides an enrollment in the 4-day Net/Vanta PowerPak Training Course conducted over the laternat. The lectures are complemented by self.	\$1,600.00	\$1,520.00
ATSP/IN Virtual Training	1600NETPPV	Provides an enrollment in the live instructor-led Net/anta PowerPak Training Course conducted over the Internet. The lectures are complemented by self- paced lab exercises that using our Virtual Lab. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com. Provides an enrollment in the ATSP/WVLAN training course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN	\$800.00	\$760.00
Bluesocket Training	1600NVBSWLE	or visit www.adtranuniversity.com.	\$1,600.00	\$1,520.00
Bluesocket Training	1600NVBSWLV	Provides an enrollment in the ATSP/WLAN virtual class. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	\$800.00	\$760.00

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		Provides a private custom virtual course. ADTRAN training courses can be customized to meet your specific needs. We can combine several products		
Custom Virtual Course	1600VIRTHC	and/or courses into a one class. Price is based on lecture hours, minimum of two hours. Price includes course fees, collaboration infrastructure, audio	\$200.00	\$190.00
		bridge and access to ADTRAN equipment via virtual training lab. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.		
ATSP/IN Self-Study	1600NETSS	The NetVanta PowerPak Self-Study Kit provides a comprehensive, independent study method to prepare for the ATSP/IN certification exam.	\$300.00	\$285.00
ATSP/vWLAN Self-Study Kit	1600VWLANSSK	The ATSP/wLAN Self-Study Kit provides a comprehensive, independent study method to prepare for the ATSP/wLAN certification exam.	\$300.00	\$285.00
ATSP/IN Certification Exam	1600PE1000E 1600PE1500E	Provides access to the ATSP/IN Certification Exam.	\$100.00	\$95.00
ATSP/vWLAN Certification Exam	1600PE1500E	Provides access to the ATSP/WLAN Certification Exam ProCloud.edu Service for an indoor vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts,	\$100.00	\$95.00
		customized reporting, configuration changes, access to technical support at 1 hour priority response, 1 year *No AP or HA licenses are required when		
PROCLOUD PLUS EDU BASIC AP 1YR	1100EDUM200112	under an active ProCloud Plus or ProCloud service plan.* ProStart installation or ProCloud Base & BSAP Migration fee is required with all ProCloud Plus	\$119.00	\$113.05
		orders. ProCloud.edu is for education customers only.		
		ProCloud.edu Service for an indoor wWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts,		
PROCLOUD PLUS EDU BASIC AP 3YR	1100EDUM200136	customized reporting, configuration changes, access to technical support at 1 hour priority response, 3 years *No AP or HA licenses are required when	\$233.00	\$221.35
PROCECULA PEOS EDO BASIC AP STR	1100ED0IW200130	under an active ProCloud Plus or ProCloud service plan.* ProStart installation or ProCloud Base & BSAP Migration fee is required with all ProCloud Plus	\$233.00	Ψ221.00
		orders. ProCloud.edu is for education customers only.		
		ProCloud.edu Service for an indoor vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts,		
PROCLOUD PLUS EDU BASIC AP 5YR	1100EDUM200160	customized reporting, configuration changes, access to technical support at 1 hour priority response, 5 years *No AP or HA licenses are required when	\$354.00	\$336.30
		under an active ProCloud Plus or ProCloud service plan.* ProStart installation or ProCloud Base & BSAP Migration fee is required with all ProCloud Plus or ProC		
		orders. ProCloud.edu is for education customers only. ProCloud.edu Service for an outdoor (BSAP 1940, 2135) vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive		
		monitoring and alerts, access to technical support at 1 hour priority response, 1 year *No AP or HA licenses are required when under an active ProCloud		
PROCLOUD PLUS EDU BASIC AP 1YR	1100EDUM210112	Plus or ProCloud service plan.* ProStart installation or ProCloud Base & BSAP Migration fee is required with all ProCloud Plus orders. ProCloud.edu is	\$149.00	\$141.55
		for education customers only.		
		ProCloud.edu Service for an outdoor (BSAP 1940, 2135) www. An access point, which provides: centralized cloud infrastructure services, 7x24 proactive		
PROCLOUD PLUS EDU BASIC AP 3YR	1100EDUM210136	monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 3 years *No AP or HA licenses	\$295.00	\$280.25
PROCECULA PEOS EDO BASIC AP STR	1100ED0IW210130	are required when under an active ProCloud Plus or ProCloud service plan.* ProStart installation or ProCloud Base & BSAP Migration fee is required with	\$293.00	\$200.23
		all ProCloud Plus orders. ProCloud.edu is for education customers only.		
		ProCloud.edu Service for an outdoor (BSAP 1940, 2135) WILAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive		
PROCLOUD PLUS EDU BASIC AP 5YR	1100EDUM210160	monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 5 years "No AP or HA licenses	\$450.00	\$427.50
		are required when under an active ProCloud Plus or ProCloud service plan.* ProStart installation or ProCloud Base & BSAP Migration fee is required with		
		all ProCloud Plus orders. ProCloud.edu is for education customers only. Elite Cloud Plus Operations 1 Year Subscription for 1 Access Point. Includes: Elite Cloud, 7x24 proactive monitoring and alerts, configuration changes,		
ELITE CLOUD PLUS NBD 1 YR	1100MSPM200112	ProCare support, software/firmware updates, next business day advanced hardware replacement. Requires ProStart install (remote or onsite) or Elite	\$150.00	\$142.50
22112 02005 1 200 1125 1 111	11001101111200112	Cloud Plus Onboarding Base and Onboarding Per AP.	\$100.00	VIII.00
		Elite Cloud Plus Operations 3 Year Subscription for 1 Access Point. Includes: Elite Cloud, 7x24 proactive monitoring and alerts, configuration changes,		
ELITE CLOUD PLUS NBD 3 YR	1100MSPM200136	ProCare support, software/firmware updates, next business day advanced hardware replacement. Requires ProStart install (remote or onsite) or Elite	\$300.00	\$285.00
		Cloud Plus Onboarding Base and Onboarding Per AP.		
		Elite Cloud Plus Operations 5 Year Subscription for 1 Access Point. Includes: Elite Cloud, 7x24 proactive monitoring and alerts, configuration changes,		
ELITE CLOUD PLUS NBD 5 YR	1100MSPM200160	ProCare support, software/firmware updates, next business day advanced hardware replacement. Requires ProStart install (remote or onsite) or Elite	\$450.00	\$427.50
		Cloud Plus Onboarding Base and Onboarding Per AP.		
ELITE CLD PLUS ONBOARD PER AP	1100MSPONBFAP	Elite Cloud Plus Onboarding per AP. Requires Onboarding Base (1100MSPONBFB1). Includes onboarding of partner or customer installed and configured	\$10.00	\$9.50
ELITE CLD FLOS ONBOARD FER AF	TIOUNSFONBEAF	Wi-Fi network. Required prior to hand off and acceptance by ADTRAN Network Operations Center. Waived if network installed by ADTRAN ProStart.	\$10.00	φ9.50
		Elite Cloud 1 Year Subscription for 1 Access Point. Includes: Elite Cloud, ProCare support, software/firmware updates, next business day advanced		
ELITE CLOUD NBD 1 YR	1100MSPH200112	hardware replacement.	\$125.00	\$118.75
ELITE OLOUB NED OVE	440040011000400	Elite Cloud 3 Year Subscription for 1 Access Point. Includes: Elite Cloud, ProCare support, software/firmware updates, next business day advanced	0050.00	0007.50
ELITE CLOUD NBD 3 YR	1100MSPH200136	hardware replacement.	\$250.00	\$237.50
ELITE CLOUD NBD 5 YR	1100MSPH200160	Elite Cloud 5 Year Subscription for 1 Access Point. Includes: Elite Cloud, ProCare support, software/firmware updates, next business day advanced	\$375.00	\$356.25
		hardware replacement.		
19" SDX RACKMOUNT BRACKET-8 PORT 19" SDX RACKMOUNT BRACKET-24/48 PORT	1700518F1	19-inch SDX RACKMOUNT BRACKET-8 PORT 19-inch SDX RACKMOUNT BRACKET-24/48 PORT	\$25.00	\$23.75
SDX WALLMOUNT BRACKET-24/48 PORT	1700519F1 1700520F1	19-IICH SDX RACAMOUNT BRACKET-24/46 PORT SDX WALLMOUNT BRACKET-24 PORT SDX WALLMOUNT BRACKET-24 PORT	\$15.00 \$15.00	\$14.25 \$14.25
		SDA WALLINGUINT BRACKET 12-24 FORD CCS 60GHz EMS Software and First Year License up to 50 Devices. Includes right to use EMS and access to software updates for mesh nodes, CPE, and	•	
CCS 60G EMS SW & 50 NODE LIC	119310902F1	EMS.	\$3,195.00	\$2,556.00
CCS 60G MESH DC/POE,SFP FCC GR	119316222F2	CCS 60G MESH DC/POE,SFP FCC GR	\$8,495.00	\$6,796.00
CCS 60G MESH DC/POE FCC GREY	119316212F2	CCS 60G MESH DC/POE FCC GREY	\$7,995.00	\$6,396.00
SEP+ 10G MME	1442401G1	The Multi-Mode Fiber SFP+ 10Gbps is a 10 Gigabit Ethernet "Small Form Factor Pluggable" that operates on the 850NM wavelength. It operates on MULTI-	\$139.00	\$111.20
5 150 IVIIVII	177270101	mode fiber and uses LC fiber connectors. It has a maximum range of 300m and this part is I-Temp rated.	ψ100.00	111.20
SFP+ 11.3G 1310NM SMF 10KM	1442410G1	The 1310NM 106bps SFP+ is a 10 Gigabit Ethernet "Small Form Factor Pluggable" that operates on the 1310NM wavelength. It operates on single mode	\$244.00	\$195.20
CS 60G CPE POE ONLY, GREY, V2	119326203F2	fiber and uses LC fiber connectors. It has a maximum range of 10 KM. CS 60G CPE POE ONLY, GREY, V2	\$1,695.00	\$1,356.00
FIXED WIRELESS CO MATERIAL				
		FWA Change Order Material Fixed Wireless - Path Survey	\$1.28	\$1.02
FWA PATH SURVEY	1901FWACATPASU01	(Tier 1/2/3, RSP, CBRS Licensee)	\$3,397.00	\$3,227.15
FIXED WIRELESS SITE SURVEY	1901FWACATSURV03	Fixed Wireless - Site Survey (minimum order quantity 2)	\$1,666.00	\$1,582.70
FWA CONST DWG CREATION		Fixed Wireless - Initial Construction Drawing Creation	\$3,974.00	\$3,775.30
FIXED WIRELESS CONST DWG REV	1901FWACATDWG001	Fixed Wireless - Construction Drawing Revision (minimum order quantity 2)	\$1,147.00	\$1,089.65
FIXED WIRELESS CPE GARDEN STYL		CCS Mesh/CPE install Garden Style	\$1,102.00	\$1,046.90
FLD SVC CALLOUT BUS HRS BLD		FLD SVC CALLOUT BUS HRS BLD	\$513.00	\$487.35
FIXED WIRELESS RADIO INST TWR		Fixed Wireless - Radio Installation on existing tower	\$12,326.00	\$11,709.70
FIXED WIRELESS RADIO INST ROOF		Fixed Wireless - Radio Installation Rooftop Fixed Wireless - Radio Installation Rooftop Fixed Wireless - Radio Equipment Install Poetton	\$6,211.00	\$5,900.45
FWA RADIO INST ROOFTOP	1901FWACATRDINT2	Fixed Wireless - Radio Equipment Install - Rooftop (Tight 1/10, ESP. CREE Ligners)	\$4,551.00	\$4,323.45
	+	(Tier 1/2/3, RSP, CBRS Licensee) Fixed Wireless - Radio Equipment Install - Light Pole, Electric Pole		1
FWA RADIO INST UTILITY POLE	1901FWACATRDINT3	(Tier 1/2/3, RSP, CBRS Licensee)	\$5,256.00	\$4,993.20
FWA BACKHAUL RADIO INST TOWER	1901FWACATRDINT4	(Net 1725), ODIO CICCIO CICIO CICCIO	\$6,282.00	\$5,967.90
FWA BACKHAUL RADIO INST ROOF		Fixed Wireless - Backhaul Radio Equipment Install - Roof-top	\$4,743.00	\$4,505.85
FWA BACKHAUL LINK ALIGNMENT	1901FWACATLKALN1	Fixed Wireless - Backhaul Link Alignment	\$3,333.00	\$3,166.35
FWA BACKHAUL LINK ALIGNMENT	1901FWACATINTSP1	Fixed Wireless - Remote Integration Support	\$448.00	\$425.60
FWA REMOTE INTEGRATION SUPPORT	1901FWACATINTSP2	Fixed Wireless - Remote Integration Support - T&M	\$160.00	\$152.00
FIXED WIRELESS RF DESIGN		Fixed Wireless - Radio Link RF Design	\$1,119.00	\$1,063.05

FIXED WIRELESS BACKHAUL DESIGN		Fixed Wireless - Backhaul Radio Link Design	\$1,673.00	\$1,589.35
FWA REMOTE RADIO DESIGN REVIEW	1901FWACATDESRV1	Fixed Wireless - Remote Radio Design Review	\$320.00	\$304.0
FWA REMOTE LINK DESIGN REVIEW	1901FWACATDESRV2	Fixed Wireless - Remote Link Design Review	\$320.00	\$304.0
FWA REMOTE LINK DESIGN REVIEW	1901FWACATDESRV3	Fixed Wireless - Remote Design Review - T&M	\$160.00	\$152.0
FIXED WIRELESS PROJ MGMT	1901FWACATPRMG01	Project Management	\$160.25	\$152.2
PROSTART REM	1101101N2	ProStart Remote telephone support of customer installation of NetVanta 1234, 1234P, 1531, 1531P, 1534P, 1550-24, 1550-24P, 1560x Standard	\$345.00	\$327.7
		Install (excludes VLAN, Mgmt., SNMP, QoS). Includes ProCloud installation if ProCloud service also ordered.	• • • • • • • • • • • • • • • • • • • •	
PROSTART REM	1101101N3	ProStart Remote telephone support of customer installation of NetVanta 1234, 1234P, 1531P, 1531P, 1534P, 1544P, 1544P, 1544F, 1550-24, 1550-24P, 1560x Enhanced Install (includes VLAN, Mornt, SNMP, QoS), Includes ProCloud installation if ProCloud service also ordered.	\$395.00	\$375.2
PROSTART REM	1100ALR10027N	ProStart Remote telephone support of customer installation of NetVanta 1238, 1238P, 1550-48P, 1550-48P, 1560-48x, without VLAN, Mgmt., SNMP, CoS.	\$455.00	\$432.2
		Includes ProCloud installation if ProCloud service also ordered.	<u> </u>	ψ+02.20
ProStart REM	1100ALR10028N	ProStart Remote telephone support of customer installation of NetVanta 1238, 1238P, 1550-48, 1550-48P, 1560-48x, includes programming for VLAN, Momt., SNMP, CoS., Includes ProCloud installation if ProCloud service also ordered.	\$525.00	\$498.75
ProStart REM	1101101N5	ProStart Remote telephone support of customer installation of NetVanta 31xx, 320x, or 34xx Enhanced Install (includes BGP, IGMP, QOS, VPN, VRRP,	\$545.00	\$517.7
FIOSIAIT INEW	1101101113	and HMR for approved PBXs)	\$545.00	\$517.75
PROSTART REM	1101101N9	ProStart Remote telephone support of customer installation of 4148, 4305, 4430, 4660, 5660 and 6410 Enhanced Install (includes BGP, IGMP, QOS, VPN, VRRP)	\$895.00	\$850.25
PROSTART REMOTE	1100ALR1001WIF1	ProStart Remote Installation for Express Cloud, Elite Cloud, or Elite On-Premises when more than 15 APs per site. Requires Remote Installation per AP (1100ALR2101WIF1). Includes: remote installation of Express Cloud, Elite Cloud, or Elite On-premises; dedicated project manager; dedicated project engineer; data gathering; technical assistance during test and turn up; and 14 calendar day labor warranty. Delivered during normal business hours, 8 am - 5pm site time. Monday through Friday.	\$2,100.00	\$1,995.00
PROSTART REMOTE	1100ALR2101WIF1	ProStart Remote Installation per AP when more than 15 APs per site. Requires Remote Installation for Express Cloud, Elite Cloud, or Elite On-Premises ((1100ALR1001WIF1). Includes: remote installation of AP, dedicated project manager, dedicated project engineer, data gathering, technical assistance during test and turn up, and 14 calendar day labor warranty. Delivered during normal business hours, 8 am -5pm site time, Monday through Friday.	\$10.00	\$9.50
PROSTART REM 15 APs OR LESS	1102ALR2101WIF1	ProStart Remote Installation per AP when 15 or less APs per site. Includes: remote installation of AP, Express Cloud, Elite Cloud, or Elite On-Premises; dedicated project manager; dedicated project engineer; data gathering; technical assistance during test and turn up; and 14 calendar day labor warranty. Delivered during normal business hours, 8 am -5pm site time, Monday through Friday.	\$150.00	\$142.50
ETHERNET/POE SURGE PROTECTOR	1193D0201F1	EtherHaul Ethernet/PoE Surge Protector (indoor) Third party terms and conditions apply.	\$100.00	\$95.0
PROCARE FIXED WIRELESS	1100AMFW50M2T1	PROCARE FIXED WIRELESS	\$1,085.00	\$1,030.7
PROCARE NBD 1 YR	1100AMFW15M2T1	PROCARE NBD 1 YR	\$153.00	\$145.3
ProCare NBD REM 1 YR	1100AMFW10M1T1	ProCare Fixed Wireless Basic Coverage	\$25.50	\$24.2
CCS 60G EMS 50 NODE LIC ANN	119310902F2	CCS 60GHz EMS 1-50 Device Annual License. Includes right to use EMS and access to software updates for mesh nodes, CPE, and EMS.	\$2,295.00	\$2,180.2
PROCLOUD EDU REM NBD AP 1 YR	1100EDUWIF1112	ProCloud.edu Advance Hardware Replacement Service, 1 Year, applicable for indoor and outdoor Bluesocket wireless access points (1900 and 2000 series), providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	\$15.00	\$14.2
PROCLOUD EDU REM NBD AP 3 YR	1100EDUWIF1136	ProCloud edu Advance Hardware Replacement Service, 3 Year, applicable for indoor and outdoor Bluesocket wireless access points (1900 and 2000 series), providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	\$45.00	\$42.7
PROCLOUD EDU REM NBD AP 5 YR	1100EDUWIF1160	ProCloud edu Advance Hardware Replacement Service, 5 Year, applicable for indoor and outdoor Bluesocket wireless access points (1900 and 2000 series), providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	\$75.00	\$71.2