DUVAL COUNTY
PUBLIC SCHOOLS

# ADDENDUM NO. 1

**Information only**

**www.duvalschools.org/purchasing**

**Issue Date:** **November 24th, 2026,** **Phone: 904-858-4859**

**Buyer:** **Louis Mitchum**

**Bid Number:** **RFP N0. 09-27/LM**

**Bid Title:** **Network Electronics**

**Term of Bid: Date of award through September 30, 2028**

**Deadline:** ~~**Thursday**~~, ~~**December 10th**~~, **Wednesday, December 23rd, 2026, 2:00 p.m. (EDT).** All bids received after the specified date and time will not be considered.

**Purpose:** **Revised – Cost proposal form. Please use the Revised cost proposal form.**

**The committee evaluation date has been changed to January 14th, 2027**

# Revised- Cost Proposal Form

## For the purpose of this RFP, any surcharges and/or tariffs must be included in the Unit Price.

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **1** | 5320-16P-4XE | 5320 16x10/100/1000BASET FDX/HDX PoE+ 4x10G unpopulated SFP+ MACSec capable 1x internal fixed PSU fans **OR EQUIVALENT** | | | |
| **2** | 10061 | Pwr Cord,10A,NEMA 5-15P,IEC320-C13 **OR EQUIVALENT** | | | |
| **3** | 5320-16P-2MXT-2X | 5320 16x10/100/1000Base-T PoE+ ports 2x1/2.5/5/10GbE Base-T ports 2x10GbE SFP+ ports 1 Fixed AC PSU Fanless **OR EQUIVALENT** | | | |
| **4** | 5420F-24P-4XE | ExtremeSwitching 5420F 24 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACsec capable internal fixed PSU fans 1 unpopulated modular PSU slot. **OR EQUIVALENT** | | | |
| **5** | XN-ACPWR-600W-FB | 600 Watt AC PoE Power Supply Module - Front to Back airflow **OR EQUIVALENT** | | | |
| **6** | 5420F-8W-16P-4XE | ExtremeSwitching5420F 8 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 16 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G un-pop SFP+ MACsec internal fixed PSU fans 1 un-pop modular PSU slot. **OR EQUIVALENT** | | | |

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| **7** | 5420F-24T-4XE | ExtremeSwitching 5420F 24 10/100/1000BASET FDX/HDX 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACsec capable internal fixed PSU fans 1 unpopulated modular PSU slot. **OR EQUIVALENT** | | | |
| **Item#** | Part Number | **Description** | **Equivalent Make / Mode** | **Unit Price** | **E-Rate Eligibility %** |
| **8** | 5420F-24S-4XE | ExtremeSwitching 5420F 24 1000BASE-X SFP 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACsec capable internal fixed PSU fans 1 unpopulated modular PSU slot. **OR EQUIVALENT** | | | |
| **9** | XN-ACPWR-150W-FB | 150 Watt AC PoE Power Supply Module - Front to Back airflow **OR EQUIVALENT** | | | |
| **10** | 5420F-48T-4XE | ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACsec capable internal fixed PSU fans 1 unpopulated modular PSU slot. **OR EQUIVALENT** | | | |
| **11** | 5420F-48P-4XE | ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACsec capable internal fixed PSU fans 1 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **12** | 5420F-48P-4XL | ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACsec capable internal fixed PSU fans 1 unpopulated modular PSU slot. **OR EQUIVALENT** | | | |
| **13** | XN-ACPWR-1200W-FB | 1200 Watt AC PoE Power Supply Module - Front to Back airflow **OR EQUIVALENT** | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **14** | 5420F-16W-32P-4XE | ExtremeSwitching5420F 16 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G up-pop SFP+ MACsec internal fixed PSU fans 1 un-pop modular PSU slot. **OR EQUIVALENT** | | | |
| **15** | 10099 | Power Cord, 15A, USA, NEMA 5-15, IEC320-C15 **OR EQUIVALENT** | | | |
| **16** | 5420F-16MW-32P-4XE | ExtremeSwitching 5420F 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G un-pop SFP+ MACsec capable internal fixed PSU fans 1 un-pop modular PSU slot. **OR EQUIVALENT** | | | |

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|---|---|---|---|---|---|
| **17** | 5420M-24W-4YE | ExtremeSwitching 5420M 24 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACsec capable includes fan module 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **18** | XN-ACPWR-920W | 920W AC PoE PSU supported on PoE models of 5420 switches **OR EQUIVALENT** | | | |
| **19** | 5420M-48W-4YE | ExtremeSwitching 5420M 48 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACsec capable includes fan module 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |

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|---|---|---|---|---|---|
| **20** | 5420M-16MW-32P-4YE | ExtremeSwitching 5420M 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10/25G un-pop SFP28 MACsec capable includes fan module 2 un-pop modular PSU slots. **OR EQUIVALENT** | | | |
| **21** | 5420M-24T-4YE | ExtremeSwitching 5420M 24 10/100/1000BASET FDX/HDX 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACsec capable includes fan module 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **22** | 5420M-48T-4YE | ExtremeSwitching 5420M 48 10/100/1000BASET FDX/HDX 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACsec capable includes fan module 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **23** | 5520-24W | ExtremeSwitching 5520 24 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **24** | XN-ACPWR-1100W-FB | 1100 Watt AC PoE Power Supply Module - Front to Back airflow **OR EQUIVALENT** | | | |
| **25** | 5520-24X | ExtremeSwitching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |

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|---|---|---|---|---|---|
| **26** | XN-ACPWR-350W-FB | 350 Watt AC Power Supply Module - Front to Back airflow **OR EQUIVALENT** | | | |
| **27** | 5520-48W | ExtremeSwitching 5520 48 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |

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|---|---|---|---|---|---|
| **28** | 5520-12MW-36W | ExtremeSwitch5520 12 100Mb/1Gb/2.5Gb/5Gb 802.3bt 90W PoE 36 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/QSFP28 1 un-pop VIM slot MACsec capable 3 fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **29** | XN-ACPWR-2000W-FB | 2000 Watt AC PoE Power Supply Module - Front to Back airflow. Supported on ExtremeSwitching 5520 5720 X465 and VSP4900 **OR EQUIVALENT** | | | |
| **30** | 10109 | PWR CORD,NEMA,15A,NEMA 6-15P,C15,ST **OR EQUIVALENT** | | | |
| **31** | 5520-24T | ExtremeSwitching 5520 24 10/100/1000BASET FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 2 fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |

| tem# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **32** | 5520-48T | ExtremeSwitching 5520 48 10/100/1000BASET FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **33** | 5520-48SE | ExtremeSwitching 5520 48 1000BASE-X SFP 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **34** | 5530-24MWE-4YE | Extreme Switching 5530 24 100M/1/2.5/5GBASE-T 802.3bt (90W) ports, MACSEC-capable, 4 1/10/25 SFP28 ports, 2 Stacking/QSFP28 ports, includes fans, 2 unpopulated modular PSU slots **OR EQUIVALENT** | | | |
| **35** | 5530-48MWE-4YE | Extreme Switching 5530 48 100M/1/2.5/5GBASE-T 802.3bt (90W) ports, MACSEC-capable, 4 1/10/25 SFP28 ports, 2 Stacking/QSFP28 ports, includes fans, 2 unpopulated modular PSU slots **OR EQUIVALENT** | | | |
| **36** | 5530-12MXWE-32MWE-4YE | Extreme Switching 5530 12 100M/1/2.5/5/10GBASE-T 802.3bt (90W) ports, 32 100M/1/2.5/5GBASE-T 802.3bt (90W) ports, MACSEC-capable, 4 1/10/25 SFP28 ports, 2 Stacking/QSFP28 ports, includes fans, 2 unpopulated modular PSU slots **OR EQUIVALENT** | | | |
| **37** | 5530-24MXWE-4YE | Extreme Switching 5530 24 100M/1/2.5/5/10GBASE-T 802.3bt (90W) ports, MACSEC-capable, 4 1/10/25 SFP28 ports, 2 Stacking/QSFP28 ports, includes fans, 2 unpopulated modular PSU slots **OR EQUIVALENT** | | | |

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|---|---|---|---|---|---|
| **38** | 5530-12MXWE-12YE | Extreme Switching 5530 12 100M/1/2.5/5/10GBASE-T 802.3bt (90W) ports, MACSEC-capable, 12 1/10/25 SFP28 ports, 2 Stacking/QSFP28 ports, includes fans, 2 unpopulated modular PSU slots **OR EQUIVALENT** | | | |
| **39** | 5530-20YE | Extreme Switching 5530 20 1/10/25 SFP28 MACSEC-capable, 2 Stacking/QSFP28 ports, fans included, 2 unpopulated modular power supplies **OR EQUIVALENT** | | | |
| **40** | 5720-24MW | ExtremeSwitching 5720 24 100Mb/1Gb/2.5Gb/5Gb 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **41** | 5720-VIM-6YE | 5720 Versatile Interface Module with 6 25GbE SFP28 ports, MACsec capable. **OR EQUIVALENT** | | | |
| **42** | 5720-24MXW | ExtremeSwitching 5720 24 100Mb/1Gb/2.5Gb/5Gb/10Gb 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **43** | XN-SSD-002-120 | Optional Modular SSD 120GB supported on 5720 **OR EQUIVALENT** | | | |

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|---|---|---|---|---|---|
| **44** | XN-ACPWR-715W-FB | 715 Watt AC PoE Power Supply Module - Front to Back airflow **OR EQUIVALENT** | | | |
| **45** | 5720-VIM-2CE | 5720 Versatile Interface Module with 2 100GbE QSFP28 ports, MACsec capable. **OR EQUIVALENT** | | | |
| **46** | 5720-48MW | ExtremeSwitching 5720 48 100Mb/1Gb/2.5Gb/5Gb 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **47** | 5720-48MXW | ExtremeSwitching 5720 48 100Mb/1Gb/2.5Gb/5Gb/10Gb 802.3bt 90W PoE 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes fan modules 2 unpopulated modular PSU slots. **OR EQUIVALENT** | | | |
| **48** | 7520-48XT-6C | Extreme 7520-48XT Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 48 x 1G/10G copper ports and 6 x 40G/100G fiber ports **OR EQUIVALENT** | | | |
| **49** | XN-FAN-001-F | Single Fan module Front to Back Airflow for VSP7400 SLX9150 SLX9250 X695 8520 and 8720 **OR EQUIVALENT** | | | |
| **50** | XN-ACPWR-800W-F | AC 800W PSU, Front to Back Airflow for use in 7520, 7720 **OR EQUIVALENT** | | | |

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|---|---|---|---|---|---|
| **51** | XN-2P-RKMT299 | 2-Post mounting ear NEBS earthquake kit for SLX9150/9250/9740-40C/ VSP7400/X695/8520/8720/8820-40C **OR EQUIVALENT** | | | |
| **52** | 7520-48Y-8C | Extreme 7520-48Y Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 48 x 1G/10G/25G fiber ports and 8 x 40G/100G fiber ports **OR EQUIVALENT** | | | |
| **53** | XN-ACPWR-800W-R | AC 800W PSU, Back to Front Airflow for use in 7520, 7720 **OR EQUIVALENT** | | | |
| **54** | XN-FAN-001-R | Single Fan module Back to Front Airflow for VSP7400 SLX9150 SLX9250 X695 8520 and 8720 **OR EQUIVALENT** | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **55** | 7720-32C | Extreme 7720-32C Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 32 x 40G/100G fiber ports . **OR EQUIVALENT** | | | |
| **56** | 5520-VIM-4YE | 5520 Versatile Interface Module with four 25GbE SFP28 ports MACsec capable supported on ExtremeSwitching 5520 **OR EQUIVALENT** | | | |
| **57** | XN-WMKIT-002 | Wall mount kit for ExtremeSwitching 5320 16 port compact switches **OR EQUIVALENT** | | | |
| **58** | XN-2P-RMKIT-011 | Spare 1U height two post rack mount kit for ExtremeSwitching 5320 - 16 ports switch. Includes brackets for front or mid-mount of chassis in a two post rack. **OR EQUIVALENT** | | | |
| **59** | XN-2P-RMKIT-012 | Two post rack mount kit for ExtremeSwitching 5320 16 port compact switches **OR EQUIVALENT** | | | |
| **60** | 16804 | 8-port POE+ Gigabit w/ 4-port SFP Operating Temperature -40C - +75C **OR EQUIVALENT** | | | |
| **61** | 16807 | IS AC-DC Power Supply 240W Output DIN Rail - 25 - 70C **OR EQUIVALENT** | | | |
| **62** | 16920 | IS AC-DC Power Supply 480W Output DIN Rail - 25 - 70C **OR EQUIVALENT** | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **63** | XN-WMKIT-004 | Optional 1 piece wall mount kit for ISW switches (168xx) with added ruggedization design for extreme vibration environment. **OR EQUIVALENT** | | | |
| **64** | 16803 | 4-port POE+ Gigabit, 2-port Gigabit w/ 2-port SFP Operating Temperature -40C - +75C **OR EQUIVALENT** | | | |
| **65** | ISW-4W-4WS-4X | 12-Port ISW Industrial Ethernet Switch 4 10/100/1000BASE-T 90W PoE ports, 4 combo ports supporting either 4 10/100/1000BASE-T 90W PoE OR 4 1000BASE-X (SFP), plus 4 10GBASE-X SFP+ ports, Oper Temp -40C - +75C, dual DC power inputs, fanless **OR EQUIVALENT** | | | |
| **66** | ISW-AC-DC-PS-960W | ISW AC-DC Power Supply 960W Output DIN Rail – 30 - 70C **OR EQUIVALENT** | | | |
| **67** | ISW-24W-4X | 28-Port ISW Industrial Ethernet Switch 24 10/100/1000BASE-T 90W PoE ports, plus 4 10GBASE-X SFP+ ports, 720W PoE, Operating Temp -40C - +75C, dual DC power inputs, fanless, 1RU **OR EQUIVALENT** | | | |
| **68** | 7830-32CE-8DE-AC-F | Extreme 7830 switch with 32x(100G40G2x50G4x25G4x10G) and 8x(400G100G2x200G4x100G8x50G8x25G8x10G) MACsec capable ports front to back airflow Ships with two AC power supplies four fans and one 4-post rack mount kit OR EQUIVALENT | | | |
| **69** | 10080 | PWR CORD,NEMA,16A,NEMA 6-20P,C19,ST OR EQUIVALENT | | | |

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|---|---|---|---|---|---|
| **70** | 7830-32CE-8DE-AC-R | Extreme 7830 switch with 32x(100G40G2x50G4x25G4x10G) and 8x(400G100G2x200G4x100G8x50G8x25G8x10G) MACsec capable ports back to front airflow Ships with two AC power supplies four fans and one 4-post rack mount kit OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **71** | 7830-32CE-8DE | Extreme 7830 switch with 32x(100G40G2x50G4x25G4x10G) and 8x(400G100G2x200G4x100G8x50G8x25G8x10G) MACsec capable ports two empty power supply slots four empty fan slots Ships with one 4-post rack mount kit OR EQUIVALENT | | | |
| **72** | XN-FAN-007-FB | 7830 Fan - Front to Back Airflow OR EQUIVALENT | | | |
| **73** | XN-ACPWR-2400W-FB | 2400W AC Power Supply - Front to Back Airflow OR EQUIVALENT | | | |
| **74** | 5520-VIM-4X | 5520 Versatile Interface Module with four 10GbE SFP+ ports supported on ExtremeSwitching 5520 OR EQUIVALENT | | | |

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|---|---|---|---|---|---|
| **75** | XN-2P-RMKIT-005 | Optional two post rack mount kit 5520 OR EQUIVALENT | | | |
| **76** | 7830-VIM-16CE | Extreme 7830 Versatile Interface Module (VIM) with 16x(100G40G2x50G4x25G4x10G) MACsec capable QSFP+ ports OR EQUIVALENT | | | |
| **77** | 7830-VIM-24YE | Extreme 7830 Versatile Interface Module (VIM) with 24x(25G10G) MACsec capable SFP28 ports OR EQUIVALENT | | | |
| **78** | 7830-VIM-8DE | Extreme 7830 Versatile Interface Module (VIM) with 8x(400G100G2x200G4x100G8x50G8x25G8x10G) MACsec capable QSFP-DD ports OR EQUIVALENT | | | |
| **79** | 7830-VIM-24CE | Extreme 7830 Versatile Interface Module (VIM) with 24x(100G50G25G10G) MACsec capable SFP-DD ports OR EQUIVALENT | | | |

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|---|---|---|---|---|---|
| **80** | AP3060-WW | Outdoor Dual Radio Wi-Fi 7 (2X2:2): 2.4GHz, 5GHz, 6GHz, Multi-Rate Port, Internal antennas. Domain: World SKU OR EQUIVALENT | | | |
| **81** | AP5020-WW | Indoor Tri Radio Wi-Fi 7 AP, 2.4 GHz, 5GHz, 6GHz & Mulitrate Port, Internal antennas. TBar, Incl Mt (AH-ACC-BKT-AX-TB). Domain:World SKU OR EQUIVALENT | | | |
| **82** | AP4020-WW | Indoor Quad Radio Wi-Fi 7 (2x2:2): 2.4GHz, 5GHz, 6GHz and dedicated sensor, Multi-Rate Port, internal antennas. T-Bar, Incl Mt (AH-ACC-BKT-AX-TB). Domain: World SKU OR EQUIVALENT | | | |
| **83** | AP5010-WW | Indoor Tri Radio WiFi 6E AP (4x44) 2.4 GHz 5GHz 6GHz Multirate Port Internal antennas. T-Bar Incl Mt (AH-ACC-BKT-AX-TB). Domain World SKU OR EQUIVALENT | | | |
| **84** | AP3000-WW | Indoor Dual Radio Wi-Fi 6E AP, 2.4 GHz and 5 GHz or 5GHz and 6GHz, Multirate Port, Internal antennas. BLE/Zigbee. Includes AH-ACC-BKT-AX-TB mounting bracket. Domain: World SKU OR EQUIVALENT | | | |
| **85** | AP3020W-WW | Indoor Dual Radio Wi-Fi 7 (2x2:2) Wallplate: 2.4 GHz and 5 GHz or 5GHz and 6GHz, Multi-rate Port, Internal antennas. Dual IoT Radio, Includes ACC-BKT-WP-AP3020W mounting bracket. Domain: World SKU OR EQUIVALENT | | | |
| **86** | AP3020-WW | Indoor Dual Radio Wi-Fi 7 (2x2:2): 2.4 GHz and 5 GHz or 5GHz and 6GHz or Dual 5 GHz or 2.4 GHz and 6 GHz, Multi-rate Port, Internal antennas. Dual IoT Radio, Includes AH-ACC-BKT-AX-TB mounting bracket. Domain: World SKU OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **87** | AP3020X-WW | Indoor Dual Radio Wi-Fi 7 AP, 2.4 GHz and 5 GHz or 5GHz and 6GHz OR Dual 5 GHz, Multi-rate Port, External antennas. IoT Radio, Includes AH-ACC-BKT-AX-TB mounting bracket. Domain: World SKU OR EQUIVALENT | | | |
| **88** | AP5022FX-WW | Indoor Quad Radio Wi-Fi 7 (4x4:4): 2.4 GHz, 5 GHz, 6 GHz & dedicated full time sensor, Dual IOT, Dual 5 GHz, Dual 6 GHz, Multi-Rate Port, Extended Temp, External antennas. T-Bar, Incl Mt (AH-ACC-BKT-AX-TB). Domain: World SKU OR EQUIVALENT | | | |
| **89** | AP5022S6D-WW | Indoor Quad Radio Wi-Fi 7 (4x4:4): 2.4 GHz, 5 GHz, 6 GHz & dedicated full time sensor, Dual IOT, Dual 5 GHz, Dual 6 GHz, Multi-Rate Port, Internal 60 Degree directional antennas. T-Bar, Incl Mt (AH-ACC-BKT-AX-TB). Domain: World SKU OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **90** | AP5022-WW | Indoor Quad Radio Wi-Fi 7 (4x4:4): 2.4 GHz, 5 GHz, 6 GHz & dedicated full time sensor, Dual IOT, Dual 5 GHz, Dual 6 GHz, Multi-Rate Port, Internal antennas. T-Bar, Incl Mt (AH-ACC-BKT-AX-TB). Domain: World SKU OR EQUIVALENT | | | |
| **91** | AH-ACC-BKT-AX-TB | Mounting bracket for Prelude 15/16" and Suprafine 9/16" ceilings and walls (can be used for wall - .25"), supported on AP630, AP650, AP650X, AP305C, AP305CX, AP410C, AP510C, AP510CX OR EQUIVALENT | | | |
| **92** | ACC-BKT-AX-TBW | Mounting Bracket for 1.5 in wide extruded T-Bars with flat ceiling tiles OR EQUIVALENT | | | |
| **93** | ACC-BKT-AX-JB | Junction box or wall mounting for indoor access points (gang/junction box) OR EQUIVALENT | | | |

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|---|---|---|---|---|---|
| **94** | ACC-BKT-AX-BEAM | Beam mounting for indoor access points (up to 0.78" thick beam) OR EQUIVALENT | | | |
| **95** | AH-ACC-BKT-AX-IL | Mounting bracket for Interlude ceilings OR EQUIVALENT | | | |
| **96** | AH-ACC-BKT-AX-SL | Mounting bracket for Armstrong 1/8" and 1/4" main beam silhouette reveal ceiling grids (up to .33" ceiling tile protrusion) OR EQUIVALENT | | | |
| **97** | AH-ACC-BKT-AX-WL | Mounting bracket for direct-to-wall installations (can be used for wall - 1.25") OR EQUIVALENT | | | |
| **98** | AH-ACC-BKT-916-KIT | Mounting bracket for 9/16 in. wide T-bars with sculted ceiling tiles. OR EQUIVALENT | | | |
| **99** | ACC-BKT-MNT-FDX | Mounting Bundle AH-ACC-BKT-916-KIT (9/16 ceiling mount brackets for Non-Flat/Protruded ceiling tiles - use with AH-ACC-BKT-AX-TB )and ACC-BKT-TB-NF (Adaptor bracket AH-ACC-BKT-TB for 15/16 Wide T-Bars Non-Flat/Protruded ceiling tiles) OR EQUIVALENT | | | |
| **100** | ACC-BKT-AX-WP-EXT | Surface Mounted Wallplate Housing Extension OR EQUIVALENT | | | |

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|---|---|---|---|---|---|
| **101** | PD-3501G-ENT | Single Port 802.3af Midspan Device OR EQUIVALENT | | | |
| **102** | PD-9001GR-ENT | Single Port 802.3at Compliant Midspan OR EQUIVALENT | | | |
| **103** | 37215 | PWR12VDC, 2A, 2.5mm x 5.5mm connector OR EQUIVALENT | | | |
| **104** | 37219 | PWR12VDC, 3A, 2.5mm x 5.5mm connector, Global AC plugs included OR EQUIVALENT | | | |
| **105** | AP4060-WW | Outdoor Quad Radio Wi-Fi 7 (2x2:2): 2.4GHz, 5GHz, 6GHz and dedicated sensor, Multi-Rate Port, internal antennas. Domain: World SKU OR EQUIVALENT | | | |
| **106** | AP5050D-WW | Outdoor Internal Directional Antenna Tri Radio WiFi 6E AP (4x4:4), 2.4 GHz, 5GHz, 6GHz & Multirate Port, Directional Antennas: software selectable: 30° or 70° . Mounting sold separately. Domain: World Sku OR EQUIVALENT | | | |
| **107** | AP5050U-WW | Outdoor Tri Radio WiFi 6E AP (4x4:4) , 2.4 GHz, 5GHz, 6GHz & Multirate Port, Internal Omni antennas. Mounting sold separately, Domain: World Sku OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **108** | AP4060X-WW | Outdoor Quad Radio Wi-Fi 7 (2x2:2): 2.4GHz, 5GHz, 6GHz and dedicated sensor, Multi-Rate, External antennas, Domain: World SKU OR EQUIVALENT | | | |
| **109** | AP5060D-WW | Weatherized Quad Radio Wi-Fi 7 (4x4:4): 2.4 GHz, 5 GHz, 6 GHz & dedicated full time sensor, Dual IOT, Dual 5 GHz, Dual 6 GHz, Multi-Rate Port, Directional Antennas: 20 or 70 degrees. Mounting sold separately. Domain: World Sku OR EQUIVALENT | | | |
| **110** | AP5060U-WW | Weatherized Quad Radio Wi-Fi 7 (4x4:4): 2.4 GHz, 5 GHz, 6 GHz & dedicated full time sensor, Dual IOT, Dual 5 GHz, Dual 6 GHz, Multi-Rate Port, Internal antennas. Mounting sold separately. Domain: World Sku OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **111** | AH-ACC-BKT-ASM | Outdoor AP stainless steel wall bracket assembly OR EQUIVALENT | | | |
| **112** | ACC-MBO-KT-AX | Adaptor bracket for Outdoor AP460xxxC for tilting brackets and variable extension lengths (7", 8.5", or 10") OR EQUIVALENT | | | |
| **113** | AH-ACC-STRP-MRN | Outdoor Access Point stainless steel strap for 3 inches to 7 inches diameter pole OR EQUIVALENT | | | |
| **114** | MBO-ART03 | MBO-ART03 2-axis articulating mounting bracket (+/- 80 deg tilt, 10 deg increments). 3 position extension arm (7.0, 8.5, 10.0 inches). Must be used with ACC-MBO-KT-AX OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **115** | KT-147407-02 | Outdoor Mounting Hardware Kit for Outdoor AP's- Stainless Steel for harsh environments. OR EQUIVALENT | | | |
| **116** | KT-150173-01 | Outdoor AP 12-inch ext. arm for mounting kit OR EQUIVALENT | | | |
| **117** | ACC-WIFI-MICRO-USB | Micro-USB to USB Console Adapter Cable for Extreme Wireless Access Points OR EQUIVALENT | | | |
| **118** | ACC-CAT6-LAN-GSKT | Outdoor AP CAT6 Gasket enables cable diameter range from 6mm to 9.2mm (Pack of 10 Gaskets) OR EQUIVALENT | | | |
| **119** | PD-9001GO-ENT | Outdoor 802.3at PoE Single Port Midspan OR EQUIVALENT | | | |
| **120** | AI-TS06360 | 3.5dBi (2.4 GHz) and 5.5dBi (5 and 6 GHz) Indoor Dipole Tri-band with RP-SMA connector OR EQUIVALENT | | | |
| **121** | AI-TP05360 | 5dBi Indoor Omni Ceiling antenna with 4 Tri-band and 1 IoT 1 meter RP-SMA cables. OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **122** | AIO-DQ15021-RPSMA | 15 dBi Indoor/Outdoor Sector 21 Deg, 36 inch cable, RPSMA OR EQUIVALENT | | | |
| **123** | AIO-HQ17020 | 17dBi (5 and 6 GHz) Indoor Quad Directional 20 Degree with detachable 1 meter 4-port RP-SMA cable. Mount included. OR EQUIVALENT | | | |
| **124** | AI-TQ06120 | 6dBi Indoor Quad Sector 120 Degree Tri-band with 4 port RP-SMA OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **125** | AI-TQ08055 | 8dBi Indoor Quad Sector 2.4GHz 65 Degrees and 5GHz 55 Degrees Tri-band with 4 port RP-SMA OR EQUIVALENT | | | |
| **126** | 10065 | 10/100/1000BASE-T SFP module, CAT5 cable 100m link, RJ45-connector for Giga Bit Ethernet SFP Port. OR EQUIVALENT | | | |
| **127** | 10051H | 1000BASE-SX SFP, MMF 220 & 550 meters, LC connector, Industrial Temp OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **128** | 10052H | 1000BASE-LX SFP, MMF 220 & 550 meters, SMF 10km, LC connector, Industrial Temp OR EQUIVALENT | | | |
| **129** | 10301 | 10 Gigabit Ethernet SFP+ module, 850nm, MMF 26-300m link, LC connector OR EQUIVALENT | | | |
| **130** | 10338 | 10Gb SFP+, 10GBASE-T RJ45, 30m with Cat6a OR EQUIVALENT | | | |
| **131** | 10302 | 10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector OR EQUIVALENT | | | |
| **132** | 10309 | 10 Gigabit Ethernet SFP+ module, 1550nm, SMF 40km link, LC connector OR EQUIVALENT | | | |
| **133** | 10310 | 10 Gigabit Ethernet SFP+ module, 1550nm, SMF 80km, LC connector OR EQUIVALENT | | | |
| **134** | 25/10G-SR-SFP100M | 25G/10G SR SFP28 100M MM LC OR EQUIVALENT | | | |
| **135** | 25/10G-LR-SFP10KM | 25G/10G LR DUAL RATE SFP28 10KM LC SINGLE MODE MSA ESPT251LR1LCL1DR OR EQUIVALENT | | | |
| **136** | 10502 | 25Gb SR Lite-FEC 50m OM3 / 70m OM4 / RS-FEC 70m OM3 / 100m OM4 MMF LC OR EQUIVALENT | | | |
| **137** | 25G-SR-SFP100M | 25G SR SFP28 100m LC connector Multi-Mode MSA P/N ESPT251SR1UCL100. OR EQUIVALENT | | | |
| **138** | 25G-LR-SFP10KM | 25G LR SFP28 10km LC connector Single-Mode MSA P/N ESPT251LR1LCL100. OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **139** | 25G-ER-SFP40KM | 25G ER SFP28 40km LC connector Single-Mode MSA P/N ESPT251ER1ECL100. OR EQUIVALENT | | | |
| **140** | 10503 | 25G SFP28 ESR 300m MMF Transceiver OR EQUIVALENT | | | |
| **141** | 25G-DACP-SFP1M | 25G Passive DAC SFP28 1m MSA P/N ESPC25PC010C0100. OR EQUIVALENT | | | |
| **142** | 25G-DACP-SFP3M | 25G Passive DAC SFP28 3m MSA P/N ESPC25PC030C0100. OR EQUIVALENT | | | |
| **143** | 25G-DACP-SFPZ5M | 25G PASSIVE DAC SFP28 0.5M OR EQUIVALENT | | | |
| **144** | 10522 | 25Gb SFP28-SFP28 Passive Copper Direct Attach Cable 5m OR EQUIVALENT | | | |
| **145** | 10304 | 10 Gigabit Ethernet SFP+ passive cable assembly, 1m length. OR EQUIVALENT | | | |
| **146** | 10305 | 10 Gigabit Ethernet SFP+ passive cable assembly, 3m length. OR EQUIVALENT | | | |
| **147** | 10306 | 10 Gigabit Ethernet SFP+ passive cable assembly, 5m length. OR EQUIVALENT | | | |
| **148** | 10307 | 10 Gigabit Ethernet SFP+ passive cable assembly, 10m length. OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **148** | 10307 | 10 Gigabit Ethernet SFP+ passive cable assembly, 10m length. OR EQUIVALENT | | | |
| **149** | 10G-AOC-SFP7M | 10G AOC SFP+ 7m OR EQUIVALENT | | | |
| **150** | 10G-AOC-SFP10M | 10G AOC SFP+ 10m OR EQUIVALENT | | | |
| **151** | 40G-AOC-QSFP10M | 40G AOC QSFP+ 10m MSA P/N EQPC40A0100C0100. OR EQUIVALENT | | | |
| **152** | 40G-AOC-QSFP20M | 40G AOC QSFP+ 20m MSA P/N EQPC40A0200C0100. OR EQUIVALENT | | | |
| **153** | 40G-AOC-QSFP3M | 40G AOC QSFP+ 3m MSA P/N EQPC40A0030C0100. OR EQUIVALENT | | | |
| **154** | 40G-AOC-QSFP4SFP10M | 40G AOC QSFP+ to 4xSFP+ Breakout 10m MSA P/N EQPC40A0100C01X4. OR EQUIVALENT | | | |
| **155** | 40G-AOC-QSFP5M | 40G AOC QSFP+ 5m MSA P/N EQPC40A0050C0100. OR EQUIVALENT | | | |
| **156** | 40G-DACP-QSFP1M | 40G Passive DAC QSFP+ 1m MSA P/N EQPC40PC010C0100. OR EQUIVALENT | | | |
| **157** | 40G-DACP-QSFP3M | 40G Passive DAC QSFP+ 3m MSA P/N EQPC40PC030C0100. OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **158** | 40G-DACP-QSFP5M | 40G Passive DAC QSFP+ 5m MSA P/N EQPC40PC050C0100. OR EQUIVALENT | | | |
| **159** | 40G-DACP-QSFPZ5M | 40G Passive DAC QSFP+ 0.5m MSA P/N EQPC40PCZ50C0100. OR EQUIVALENT | | | |
| **160** | 100G-DACP-QSFP1M | 100G Passive DAC QSFP28 1m MSA P/N EQPC1HPC010C0100. OR EQUIVALENT | | | |
| **161** | 100G-DACP-QSFP3M | 100G Passive DAC QSFP28 3m MSA P/N EQPC1HPC030C0100. OR EQUIVALENT | | | |
| **162** | 100G-DACP-QSFP5M | 100G Passive DAC QSFP28 5m MSA P/N EQPC1HPC050C0100. OR EQUIVALENT | | | |
| **163** | 100G-DACP-QSFPZ5M | 100G Passive DAC QSFP28 0.5M OR EQUIVALENT | | | |
| **164** | 100G-4WDM-QSFP40KM | 100G 4WDM-40 QSFP28 40km OR EQUIVALENT | | | |
| **165** | 100G-ER4LT-QSFP40KM | 100G ER4lite QSFP28 30km (w/o FEC) 40km (w/ FEC) LC connector SingleMode MSA P/N EQPT1H4ER4ECL1LT. OR EQUIVALENT | | | |
| **166** | 10GB-BX40-D | 10G BX - BiDi SFP+ 40km TX 1270nm OR EQUIVALENT | | | |
| **167** | 10GB-BX40-U | 10G BX - BiDi SFP+ 40km TX 1330nm OR EQUIVALENT | | | |
| **168** | AA1404003-E6 | 40G ER4 QSFP+ 40km OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **169** | USK12-STD-B-S-C-EW | Extreme Platform ONE Standard Networking for Tier B includes ExtremeWorks Right-to-Use Subscription and TAC OS for one Tier B device per year (US K-12) OR EQUIVALENT | | | |
| **170** | USK12-STD-C-S-C-EW | Extreme Platform ONE Standard Networking for Tier C includes ExtremeWorks Right-to-Use Subscription and TAC OS for one Tier C device per year (US K-12) OR EQUIVALENT | | | |
| **171** | USK12-STD-D-S-C-EW | Extreme Platform ONE Standard Networking for Tier D includes ExtremeWorks Right-to-Use Subscription and TAC OS for one Tier D device per year (US K-12) OR EQUIVALENT | | | |
| **172** | 5000-MACSEC-LIC-P | Perpetual MACsec license for the 5000 Series switches OR EQUIVALENT | | | |
| **173** | 5000-PRMR-LIC-P | Perpetual Premier License for 5000 Series switches OR EQUIVALENT | | | |
| **174** | 7000-MACSEC-LIC-P | Perpetual MACsec License for Extreme 7000 series OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **175** | 7000-PRMR-LIC-P | Extreme 7000 Premier Feature License (Includes Integrated Application Hosting) OR EQUIVALENT | | | |
| **176** | XIQ-NAC-S-1K-EW | ExtremeNAC SW subscription for 1000 end-systems for 1 Year ExtremeWorks [ Term: 1 Year ] OR EQUIVALENT | | | |
| **177** | XIQ-NAC-S-10K-EW | ExtremeNAC SW subscription for 10000 end-systems for 1 Year ExtremeWorks [ Term: 1 Year ] OR EQUIVALENT | | | |
| **178** | EP1-SEC-S-C-1K-EW | Extreme Platform ONE Secure Subscription with EW Support for 1,000 endpoints per year OR EQUIVALENT | | | |

| Item# | Part Number | Description | Equivalent Make / Mode | Unit Price | E-Rate Eligibility % |
|---|---|---|---|---|---|
| **179** | EP1-SEC-S-C-10K-EW | Extreme Platform ONE Secure Subscription with EW Support for 10,000 endpoints per year OR EQUIVALENT | | | |
| **180** | 97000-5000-MACSEC-LIC | TAC OS 5000-MACSEC-LIC OR EQUIVALENT | | | |
| **181** | 97000-5000-PRMR-LIC | TAC OS 5000-PRMR-LIC OR EQUIVALENT | | | |
| **182** | 97000-7000-MACSEC-LIC-P | EW TAC & OS 7000-MACSEC-LIC-P OR EQUIVALENT | | | |
| **183** | 97000-7000-PRMR-LIC-P | EW TAC OS 7000-PRMR-LIC-P OR EQUIVALENT | | | |
| **New item 184** | USK12-STD-A-S-C-EW | Extreme Platform ONE Standard Networking for Tier A includes ExtremeWorks Right-to-Use Subscription and TAC OS for one Tier A device per year (US K-12) OR EQUIVALENT | | | |
| | | | | | |

**Total: $_____**

NOTE: Please indicate any items which are ineligible for E-Rate Funding