

Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte
SUPPLY & PROPERTY MANAGEMENT

INSPECTION & ACCEPTANCE REPORT

Supplier: **ELECTROCOMPUTER DATA SYSTEM (EDS)** IAR No: 25-11-1562
P.O No.: **GOODS-25-02-008 (GF-CO)** Date: 2025-10-27
Office/Dept: **ICTMC** 7,108,880.00 GF-2024-11-03136

No.	UNIT	DESCRIPTION	Quantity		Date Received	Balance	Remarks
			Per P.O	Actual			
1	lot	Network Backbone 10G Speed and Security Upgrade	1	1	2025-10-29 #: CI 234687	0	Completed

Specification:

Enterprise Campus Aggregation
Unifi ECS-Aggregation
Must be compatible with existing VSU Unifi Controller
1.8 Tbps high-density 100G/25G Layer 3 Etherlighting aggregation switch with MC-LAG support for high availability system design.
(48) 25G SFP28 and (6) 100G QSFP28 ports 2 unit
Multi-Chassis Link Aggregation (MC-LAG) support*
Layer 3 automatic failover (VRRP) support**
BGP Dynamic Routing***
(2) included hot-swappable power modules, with 1+1 redundancy
(5) included hot-swappable fan modules, with 4+1 redundancy
3M 100G Direct Attach Cable Must be compatible with Unifi Enterprise Campus Aggregation Unifi ECS 6 unit
USW-Pro-Aggregation
Must be compatible with existing Unifi Controller
A 32-port, Layer 3 switch made for high-capacity 10G SFP+ and 25G SFP28 connections.
(28) 10G SFP+ ports
(4) 25G SFP28 ports 15 unit
DC power backup-ready
Layer 3 switching

10G Single-Mode Optical Module

20 packs

UACC-OM-SM-10G-D-20

SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a duplex LC UPC connector.

10 packs

Max data rate: 10 Gbps

Compatible with SFP+ and SFP interfaces

Duplex LC UPC connector

Supports single-mode fiber connections up to 10 km

25G Single-Mode Optical Module

UACC-OM-SFP28-LR

SFP28 transceiver that supports 25G connections up to 10 km using single-mode fiber with a duplex LC UPC connector.

30 unit

Max data rate: 25 Gbps

Compatible with SFP28, SFP+, and SFP interfaces

Duplex LC UPC connector

Supports single-mode fiber connections up to 10 km

1G Bidirectional Single-Mode Optical Module

UACC-OM-SM-1G-S-20

FP transceiver that supports 1G connections up to 3 km using single-mode fiber with a simplex LC UPC connector.

20 packs

Max data rate: 1 Gbps

Compatible with SFP interfaces

Simplex LC UPC connector

Supports single-mode fiber connections up to 3 km*

10G Bidirectional Single-Mode Optical Module

20 packs

UACC-OM-SM-10G-S-20

SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a simplex LC UPC connector.

2 packs

Max data rate: 10 Gbps

Compatible with SFP+ and SFP interfaces

Simplex LC UPC connector

Supports single-mode fiber connections up to 10 km*

OS2 Duplex LC UPC Fiber Patch Cable

3 Meters

100 units

USW-Pro-24-POE

60 units

GYTC8S 24 CORES FIGURE 8 3KM/ ROLL, 8 FIBERS PER TUBE, ARMORED, W/ MESSENGER 2.4mm

4 Reel

Unifi Lite 8 PoE

Must be compatible with existing VSU unifi controller

8-port, Layer 2 PoE switch supporting silent fanless cooling.

(4) GbE PoE+, (4) GbE ports

52W total PoE availability*

Wall mountable

Mechanical

Dimensions 99.6 x 163.7 x 31.7 mm (4 x 6.4 x 1.3")

Weight 295 g (10.4 oz)

Enclosure material Polycarbonate

Hardware

Management interface Ethernet In-Band

Networking interface (8) GbE RJ45 ports

PoE interface (4) PoE/PoE+ (Pins 1, 2+; 3, 6-)

Total non-blocking throughput 8 Gbps

Switching capacity 16 Gbps

Forwarding rate 11.904 Mpps

Power method 54V DC, 1.1A power adapter

Power supply 54V, external, 60W

Supported voltage range 50—57V DC

Max. power consumption 8W (Excluding PoE output)

Total available PoE 52W*

*With an external 60W power adapter.

Max. PoE wattage per port by PSE PoE+: 30W

Button Factory reset

Ambient operating temperature -15 to 40° C (5 to 104° F)

Ambient operating humidity 10 to 90% noncondensing

Certifications CE, FCC, IC

30 units

Switching Features

Layer 2 features IGMP snooping

STP / RSTP with priorities and port-level disable

Port isolation

Storm control

Voice VLAN

Port mirroring

LACP port aggregation

Multicast / broadcast rate limiting

MAC address blocking

Flow control

802.1X control

Jumbo frames

Proprietary loop protection

DHCP snooping / guarding

Egress rate limit

LLDP-MED

Port restricted by MAC

Device isolation with ACLs

Layer 3 features –

LEDs

System Status

Ethernet PoE

Speed/link/activity

Outdoor STP Cat 5e Outdoor Category 5e cable designed to resist harsh weather damage and electromagnetic interference.

Specifications

Box dimensions 330 x 330 x 340 mm (13 x 13 x 13.4")

Box weight 12.6 kg (27.78 lb)

Cable length 305 m (1000 ft)

Cable color White

Cable type Category 5e

Shielding type STP

Flame rating VW-1 (UL1581)

UV resistance ASTM G 151/154

Conductor wire gauge 24 AWG

Conductor type Solid bare copper

30 boxes

Jacket material Thermoplastic elastomer (TPE)

Jacket diameter 6 mm (0.24")

Bend radius Min. 24 mm (0.94")

Storage temperature -30 to 75°C (-22 to 167°F)

Installation temperature -20 to 60°C (-4 to 140°F)

Ambient operating temperature -40 to 80°C (-40 to 176°F)

Anti-crosstalk divider No

Ripcord Yes

Standards TIA/EIA-568-B.2

ISO/IEC 11801

INSPECTION

ACCEPTANCE

Date Inspected:

10/28/25

Date Recieved:

10/28/25

☒ Inspected, verified and found in order as to quantity and specifications

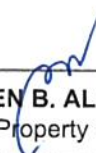
☒ Complete

☐ Others: _____

☐ Partial



JUDE B. ROLA
Inspector



DOREEN B. ALBA
Head, Supply & Property Management