

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

1st IAR

INSPECTION & ACCEPTANCE REPORT

Supplier: **ELECTROCOMPUTER DATA SYSTEM (EDS)** IAR No: 25-09-1095
P.O No.: **VSU-GOODS-25-26-206 (IGP)** Date: 2025-09-08
Office/Dept: **VSUH** 61,072.00 IGP-2024-10-01936

No.	UNIT	DESCRIPTION	Quantity		Date Received	Balance	Remarks
			Per P.O	Actual			
1	unit	UPS 800W (for Computer), Wise Power	1	0		1	Undelivered

Specification:

?Charging time: At most 4 hours

2	unit	Wifi Access Point, Unifi U6-LR	4	4	2025-09-05 #: CI-226572	0	Completed
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Specification:

Unifi U6-LR (Existing fleet of Unifi Access Points)

Mechanical

Dimensions Ø220 x 48 mm (Ø8.7 x 1.9")

Weight Without mount: 800 g (1.8 lb)

With mount: 930 g (2.1 lb)

Enclosure material Polycarbonate

Mount material Stainless steel (SUS304)

Weatherproofing IP54

Hardware

Networking interface (1) GbE RJ45 port

Management interface Ethernet

Bluetooth

Power method PoE+

Passive PoE, 48V

Power supply UniFi PoE switch

48V, 0.5A PoE adapter (Not included)

Supported voltage range 44—57V DC

Max. power consumption 18.5W

Max. TX power

2.4 GHz

5 GHz

6 GHz

26 dBm

26 dBm

—

MIMO

2.4 GHz

5 GHz

6 GHz

4 x 4 (SU-MIMO)

4 x 4 (DL/UL MU-MIMO)

—

Max. data rate

2.4 GHz

5 GHz

6 GHz

600 Mbps (BW40)

2.4 Gbps (BW160)

—

Antenna gain

2.4 GHz

5 GHz

6 GHz

4 dBi

5.5 dBi

—

LEDs White/blue

Button Factory reset

Mounting Wall, ceiling (Included)

Ambient operating temperature -30 to 60° C (-22 to 140° F)

Ambient operating humidity 5 to 95% noncondensing

Certifications CE, FCC, IC

Software

WiFi standards 802.11a/b/g/n/ac/ax (WiFi 6)

Wireless security WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)

BSSID 8 per radio

VLAN 802.1Q

Advanced QoS Per-user rate limiting

Guest traffic isolation Supported

Concurrent clients 350+

Supported Data Rates

802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps

802.11b 1, 2, 5.5, 11 Mbps

802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps

802.11n 6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)

802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)

6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)

802.11ax (WiFi 6) 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80)

7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 160)

Application Requirements

UniFi Network Version 6.0.34 and later

Must be compatible with existing VSU Unifi Controller

INSPECTION

ACCEPTANCE

Date Inspected: 9/8/05

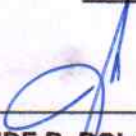
Date Received: 9/8/05

☐ 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