

- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting

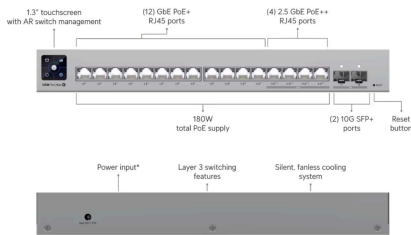
Professional Max & XG > [Pro Max 16 PoE](#)

Datasheet

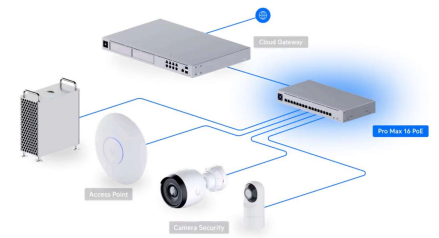
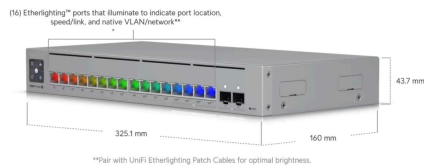
In The Box

Marketing Images

Installation Guide



\*54V, 210W DC power adapter included.



Overview

Dimensions

325.1 x 160 x 43.7 mm  
(12.8 x 6.3 x 1.7")

Port Layout

1 GbE RJ45

12 (All PoE+)  
(1G/100M/10M)

2.5 GbE RJ45

4 (All PoE++)  
(2.5G/1G/100M/10M)

10G SFP+

2  
(10G/1G)

Max. PoE Output

Up to PoE++

Total PoE Availability

180W

Layer 3

✓

Form Factor

Rack mount (1U), desktop, wall



Etherlighting™ ✓

^ **Performance**

Switching Capacity 84 Gbps

Total Non-Blocking Throughput 42 Gbps

Forwarding Rate 62 Mpps

Supported VLANs 1,000

MAC Address Table Size 16,000

L3 Table Size

    ARP Entries 6,000

    IPv4 Routes 512

Packet Buffer Size 1.5 MB

Access Lists

    IPv4 128

    MAC 128

^ **Layer 3 Features**

DHCP Server (Local Networks) ✓

DHCP Relay ✓

Inter-VLAN Routing (Local Networks) ✓

Static Routing (Local Networks) ✓

^ **Layer 2 Features**

LACP Port Aggregation ✓

STP & RSTP ✓

QoS (DSCP) ✓

Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron) ✓

Advanced IGMP Configuration (Querier, Fast Leave, Router Port) ✓



IGMP Snooping	✓
802.1X Control	✓
MAC-Based ACLs & Device Isolation	✓
DHCP Snooping & Guarding	✓
Egress Rate Limit	✓
Flow Control	✓
Storm Control	✓
Multicast & Broadcast Rate Limiting	✓
MAC Address Blocking	✓
IP-Based ACLs & Network Isolation	✓
MAC-Based Port Restriction	✓
Port Isolation	✓
Port Mirroring	✓
Jumbo Frames	✓
LLDP-MED	✓
Voice VLAN	✓
Loop Protection	✓

^ **Hardware**

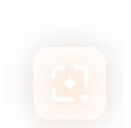
PoE Ports

PoE+	12
PoE++	4

Max. PoE Wattage per Port by PSE

PoE	15.4W
PoE+	32W
PoE++	64W

Max. Power Consumption	25W (Excluding PoE Output) 210W (Including PoE Output)
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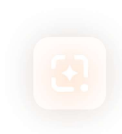


Power Method	AC Adapter
Power Input Method	AC input
Power Supply	AC/DC, external, 210W
Supported Voltage Range	50—54V DC
Management	Ethernet AR
Heat Dissipation (Excluding PoE Output)	68 BTU/hr
Weight	2.1 kg (4.6 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	400~1200 mm (15.7-47.2")
LCM Display	1.3" touchscreen
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
Ethernet	✓
SFP+	✓
NDA Compliant	✓
Certifications	CE, FCC, IC, Anatel

^ **Software**

Application Requirements

UniFi Network	Version 8.1.127 and later
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