



Switching / Pro Max 16 PoE

USW-PRO-MAX-16-POE



Mechanical

Dimensions	325.1 x 160 x 43.7 mm (12.8 x 6.3 x 1.7")
Weight	2.1 kg (4.6 lb)
Enclosure material	SGCC steel

Hardware

Management interface	Ethernet In-Band
Networking interface	(12) GbE RJ45 ports (4) 1/2.5 GbE RJ45 ports (2) 10G SFP+ ports
PoE interface	(12) PoE/PoE+ (Pins 1, 2+; 3, 6-) (4) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	42 Gbps
Switching capacity	84 Gbps
Forwarding rate	62.496 Mpps
Power method	DC adapter
Power supply	54V, 210W
Max. power consumption	30W (Excluding PoE output)
Total available PoE	180W
Max. PoE wattage per port by PSE	PoE: 15.4W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V PoE+/PoE++: 50—57V
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Ambient operating temperature	-5 to 40° C (23 to 104° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC

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
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- Layer 3 features

Proprietary loop protection
DHCP snooping / guarding
Egress rate limit
LLDP-MED
Port restricted by MAC
Device isolation with ACLs
DHCP for locally-managed networks
DHCP relay
Inter-VLAN routing between networks on same switch
Static routing between local networks
Network isolation with ACLs

Etherlighting™

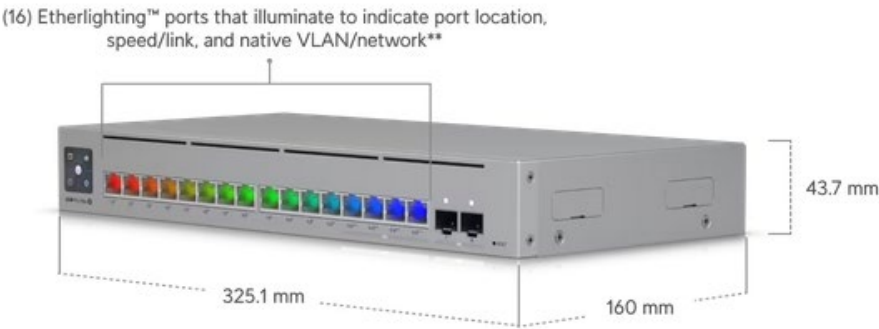
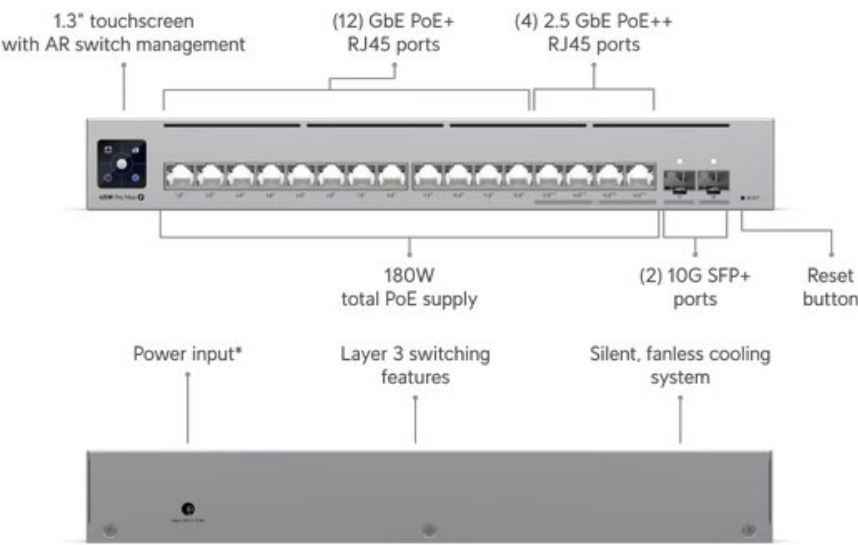
- Ethernet

Locating
Speed/link
Native VLAN/network
- SFP+

Locating
Speed/link
Native VLAN/network

Application Requirements

- UniFi Network
- Version 8.1.127 and later



*54V, 210W DC power adapter included.
**Pair with UniFi Etherlighting Patch Cables for optimal brightness.