

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: 15.4WPoE+: 30WPoE++: 60W
Voltage range PoE mode	PoE: 44—57VPoE+/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
 Proprietary loop protection
 DHCP snooping / guarding
 Egress rate limit
 LLDP-MED
 Port restricted by MAC
 Device isolation with ACLs

Layer 3 features

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

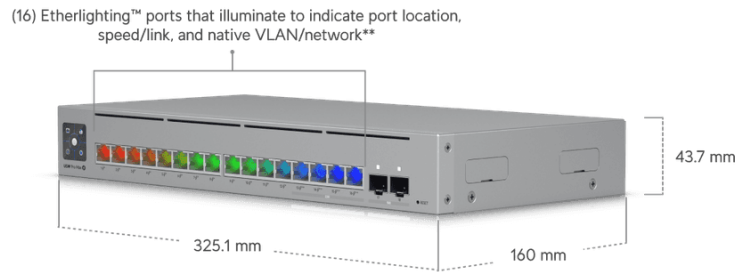
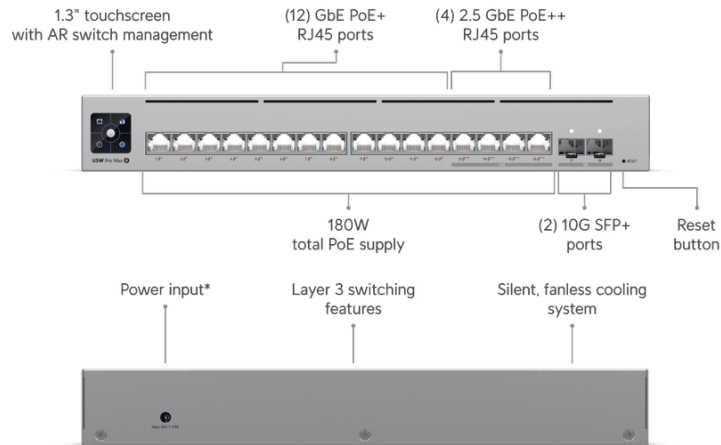
SFP+

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.

