



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
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