

## UniFi - Pro Max 16 Port PoE

SKU: UB-USW-PRO-MAX-16-POE



The Ubiquiti 16-port Layer 3 Etherlighting™ switch. Featuring 2.5 GbE, PoE++ ports, 10G SFP+, and 180W PoE power, this fanless, silent switch offers versatile mounting options for desktop, wall, or rack. Etherlighting™ ports illuminate for easy monitoring of speed, link, and network status.

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## 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

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## 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

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## Etherlighting™

Ethernet

Locating

Speed/link

Native VLAN/network

SFP+

Locating

Speed/link

Native VLAN/network

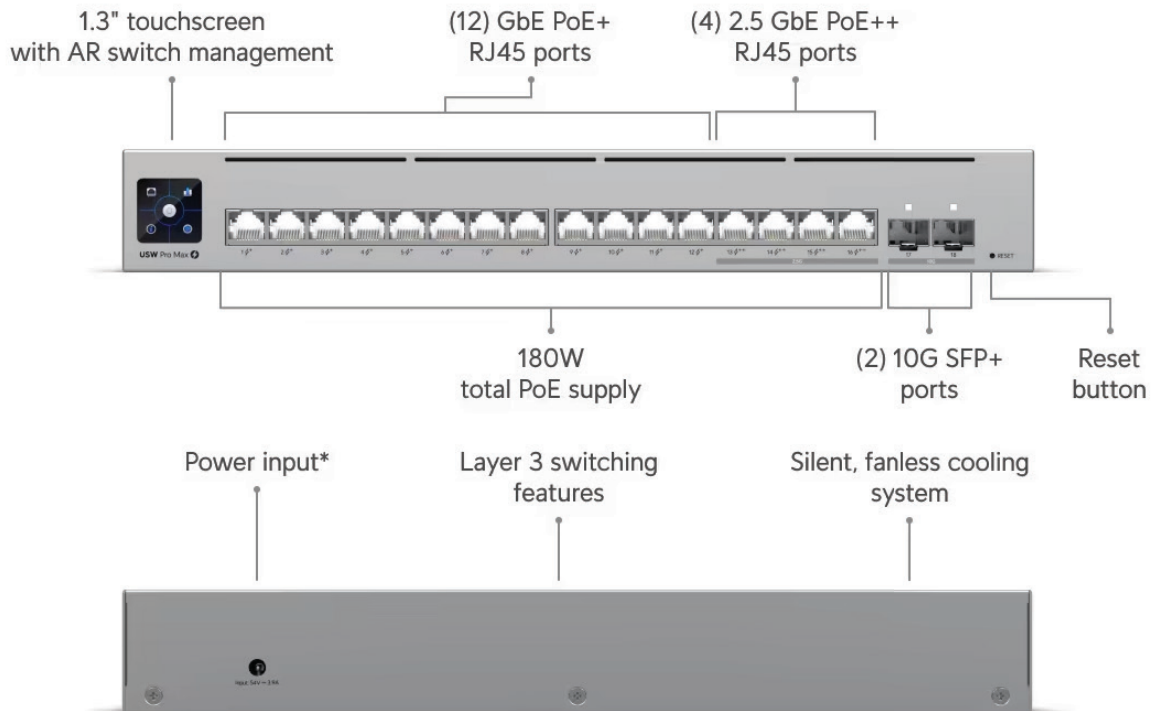
## Application Requirements

UniFi Network

Version 8.1.127 and later

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(16) Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network\*\*



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

\*\*Pair with UniFi Etherlighting Patch Cables for optimal brightness.