

Search UniFi products

Switching WiFi Camera Security Door Access CloudKeys & Gateways Power Tech New I

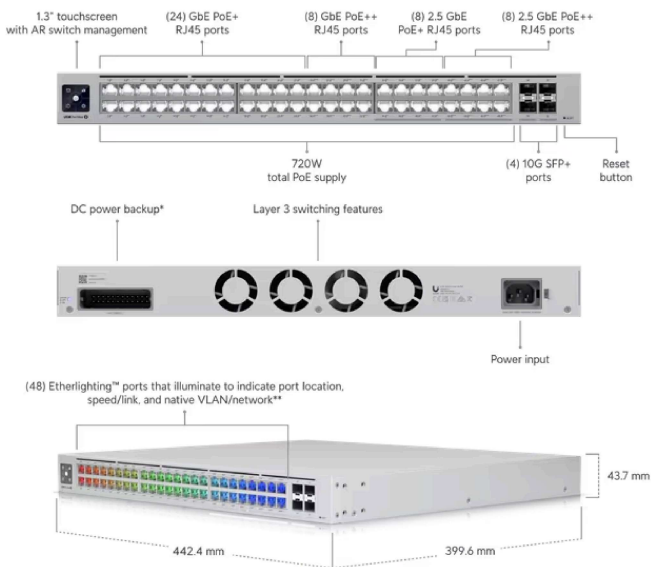
Professional Max > [Pro Max 48 PoE](#)

Datasheet

In The Box

Marketing Images

Installation Guide



*Require UniFi Power Backup.
**Pair with UniFi Etherlighting Patch Cables for optimal brightness.



Mechanical

Dimensions

442.4 x 400 x 44 mm (17.4 x 15.7 x 1.7")

Weight

Without mounting brackets: 6.2 kg (13.7 lb)
With mounting brackets: 6.3 kg (13.9 lb)

Enclosure material

SGCC steel

Hardware

Management interface

Ethernet In-Band

Networking interface	(32) GbE RJ45 ports (16) 1/2.5 GbE RJ45 ports (4) 10G SFP+ ports
PoE interface	(32) PoE/PoE+ (Pins 1, 2+; 3, 6-) (16) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	112 Gbps
Switching capacity	224 Gbps
Forwarding rate	166.656 Mpps
Power method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input
Power supply	AC/DC, internal, 820W
Supported voltage range	100—240V AC
Max. power consumption	100W (Excluding PoE output)
Total available PoE	720W
Max. PoE wattage per port by PSE	PoE: 15.4W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V 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
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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

LEDs

System

Status

RPS

Status

Application Requirements

UniFi Network

Version 8.0.24 and later

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