

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

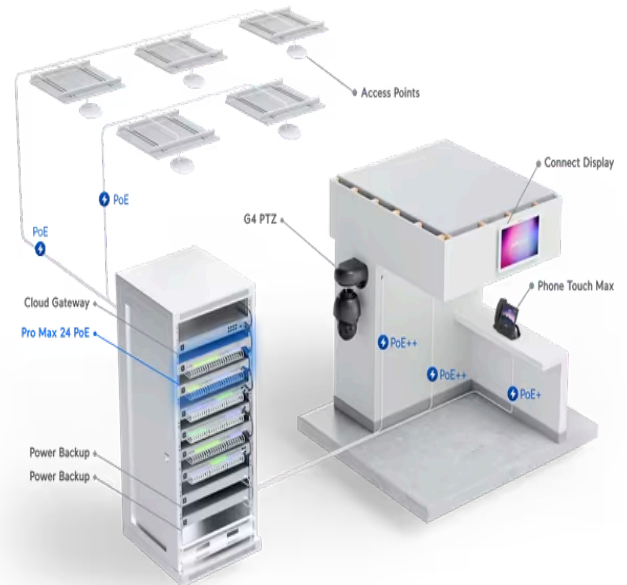
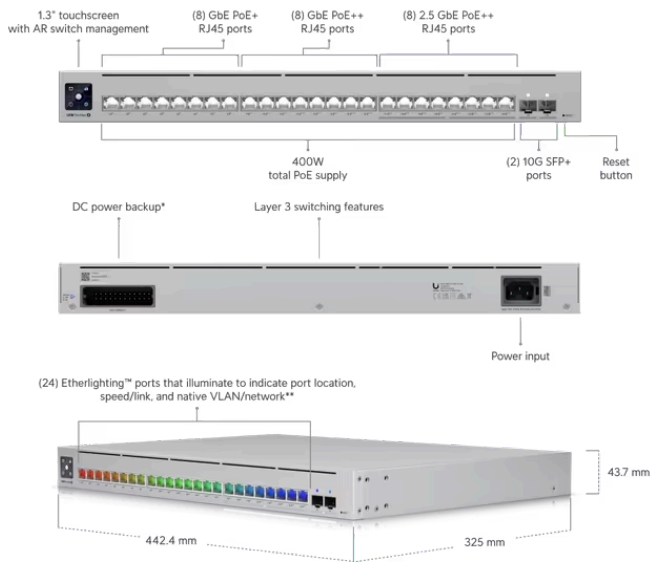
Switching > [Pro Max 24 PoE](#)

Datasheet

In The Box

Marketing Images

Installation Guide



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

## Mechanical

**Dimensions** 442 x 325 x 44 mm (17.4 x 12.8 x 1.7")

**Weight** Without mounting brackets: 5.1 kg (11.3 lb)  
With mounting brackets: 5.2 kg (11.5 lb)

**Enclosure material** SGCC steel

## Hardware

**Management interface** Ethernet In-Band

<b>Networking interface</b>	(16) GbE RJ45 ports (8) 1/2.5 GbE RJ45 ports (2) 10G SFP+ ports
<b>PoE interface</b>	(8) PoE/PoE+ (Pins 1, 2+; 3, 6-) (16) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
<b>Total non-blocking throughput</b>	56 Gbps
<b>Switching capacity</b>	112 Gbps
<b>Power method</b>	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input
<b>Power supply</b>	AC/DC, internal, 450W
<b>Supported voltage range</b>	100—240V AC
<b>Max. power consumption</b>	50W (Excluding PoE output)
<b>Total available PoE</b>	400W
<b>Max. PoE wattage per port by PSE</b>	PoE: 15.4W PoE+: 30W PoE++: 60W
<b>Voltage range PoE mode</b>	PoE: 44—57V PoE+: 50—57V
<b>LCM display</b>	(1) 1.3" touchscreen
<b>Button</b>	Factory reset
<b>Ambient operating temperature</b>	-5 to 40° C (23 to 104° F)
<b>Ambient operating humidity</b>	10 to 90% noncondensing
<b>Certifications</b>	CE, FCC, IC

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## Switching Features

<b>Layer 2 features</b>	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
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- 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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