

# Tech Specs

UniFi UISP Branding

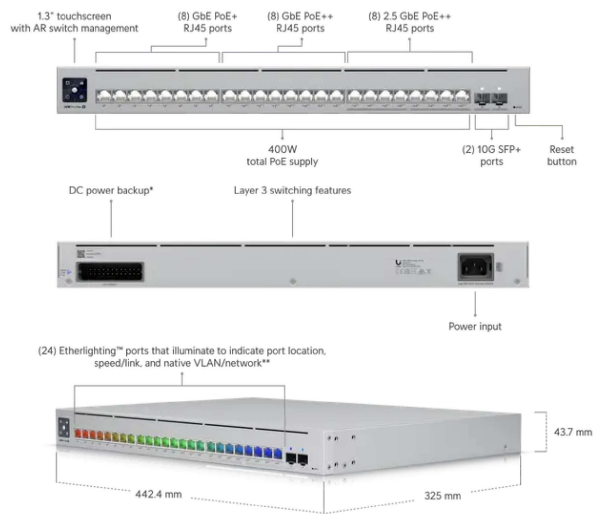
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Switching > [Pro Max 24 PoE](#)

[Datasheet](#)

[Installation Guide](#)

[Marketing Images](#)



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

## Mechanical

**Dimensions** 442.4 x 325 x 43.7 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

**Networking interface** (16) GbE RJ45 ports  
(8) 1/2.5 GbE RJ45 ports  
(2) 10G SFP+ ports

**PoE interface** (8) 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** 56 Gbps

**Switching capacity** 112 Gbps

**Power method** Universal input, 100—240V AC, 50/60 Hz  
USP RPS DC input

**Power supply** AC/DC, internal, 450W

Supported voltage range	100—240V AC
Max. power consumption	50W (Excluding PoE output)
Total available PoE	400W
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
Operating temperature	-5 to 40° C (23 to 104° F)
Operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC

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## Etherlighting™

Ethernet	Locating Speed/link Native VLAN/network
SFP+	Locating Speed/link Native VLAN/network

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## LEDs

System	Status
RPS	Status

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## Application Requirements

UniFi Network	Version 8.0.24 and later
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