

# Tech Specs

UniFi UISP Branding

UniFi Cloud Gateways

WiFi

Switching

Cloud Keys & Gateways

Camera Security

Door Access

Phone System

New Integrations

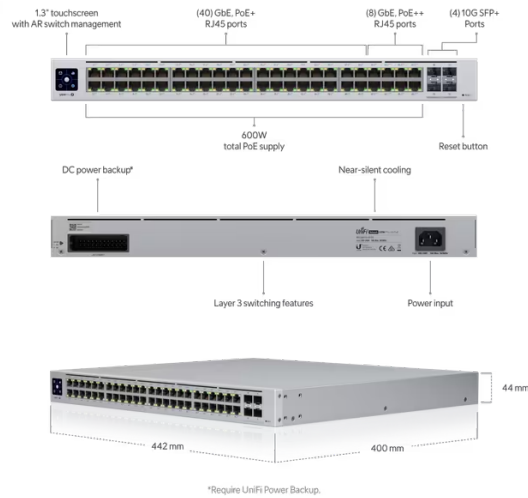
Accessories

Switching > [Pro 48 PoE](#)

Datasheet

Installation Guide

Marketing Images



## Mechanical

Dimensions	442.4 x 399.6 x 43.7 mm (17.4 x 15.7 x 1.7")
Weight	Without mounting brackets: 6.2 kg (13.8 lb) With mounting brackets: 6.3 kg (14 lb)
Enclosure material	SGCC steel

## Hardware

Management interface	Ethernet In-Band
Networking interface	(48) GbE RJ45 ports (4) 1/10G SFP+ ports
PoE interface	(40) PoE/PoE+ (Pins 1, 2+; 3, 6-) (8) 60W PoE++; PoE/PoE+ (Pins 1, 2+; 3, 6-) / PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	88 Gbps
Switching capacity	176 Gbps
Forwarding rate	130.944 Mpps
Power method	Universal input, 100—240V AC, 50/60 Hz USP RPS DC input, 52V DC, 11.54A / 11.5V DC, 5.22A
Power supply	AC/DC, internal, 660W
Supported voltage range	100—240V AC
Max. power consumption	60W (Excluding PoE output)
Total available PoE	600W
Max. PoE wattage per port by PSE	PoE+: 32W PoE++: 64W
Voltage range PoE mode	PoE: 44—57V

	PoE+: 50—57V
<b>ESD/EMP protection</b>	Air: ± 16kV, contact: ± 12kV
<b>LCM display</b>	(1) 1.3" touchscreen
<b>Button</b>	Factory reset
<b>Shock and vibration</b>	ETSI300-019-1.4 Standard
<b>Operating temperature</b>	-5 to 40° C (23 to 104° F)
<b>Operating humidity</b>	10 to 90% noncondensing
<b>Certifications</b>	CE, FCC, IC

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## LEDs

<b>System</b>	Status
<b>Ethernet</b>	PoE Speed/link/activity
<b>SFP+</b>	Link/activity
<b>RPS</b>	Status

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## Application Requirements

<b>UniFi Network</b>	Version 5.10.5 and later
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