

# Tech Specs

UniFi UISP Branding

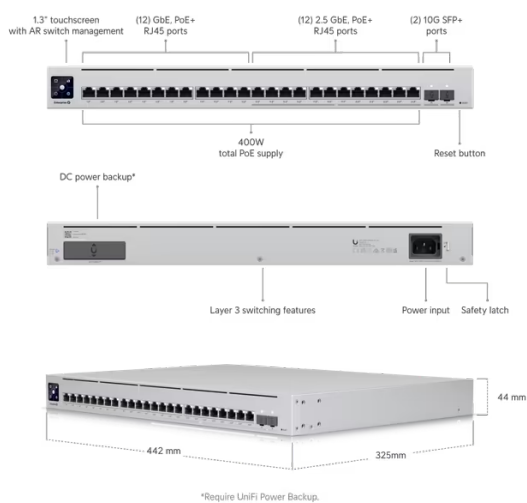
UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New Integrations Accessories

Switching > [Enterprise 24 PoE](#)

Datasheet

Installation Guide

Marketing Images



## Mechanical

**Dimensions** 442.4 x 43.7 x 325 mm (17.4 x 1.7 x 12.8")

**Weight** Without mounting brackets: 5.11 kg (11.27 lb)  
With mounting brackets: 5.2 kg (11.46 lb)

**Enclosure material** SGCC steel

## Hardware

<b>Management interface</b>	Ethernet In-Band
<b>Networking interface</b>	(12) 1 GbE RJ45 ports (12) 2.5 GbE RJ45 ports (2) 10G SFP+ ports
<b>PoE interface</b>	(24) PoE/PoE+ (Pins 1, 2+; 3, 6-)
<b>Total non-blocking throughput</b>	62 Gbps
<b>Switching capacity</b>	124 Gbps
<b>Forwarding rate</b>	92.25 Mpps
<b>Power method</b>	(1) Universal AC input, 100—240V AC, 8.5A Max., 50/60 Hz (1) USP-RPS DC input: 52V DC, 7.7A; 11.5V DC, 8.7A
<b>Power supply</b>	AC/DC, internal, 550W
<b>Supported voltage range</b>	100—240V AC
<b>Max. power consumption</b>	550W
<b>PoE budget</b>	400W
<b>Max. PoE+ wattage per port by PSE</b>	34.2W
<b>Voltage range PoE mode</b>	PoE: 44—57V PoE+: 50—57V

Services	SMB Layer 3 PoE GbE switch
ESD/EMP protection	Air: $\pm 16\text{kV}$ , contact: $\pm 12\text{kV}$
LCM display	(1) 1.3" color touchscreen
Button	Factory reset
Operating temperature	-5 to 40° C (23 to 104° F)
Operating humidity	10 to 95% noncondensing
Certifications	CE, FCC, IC

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## LEDs

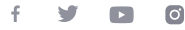
System	Status
Ethernet	Link/activity
SFP+	Link/activity

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## Application Requirements

UniFi Network	Version 5.14.12 and later
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