

# Tech Specs

UniFi UISP Branding

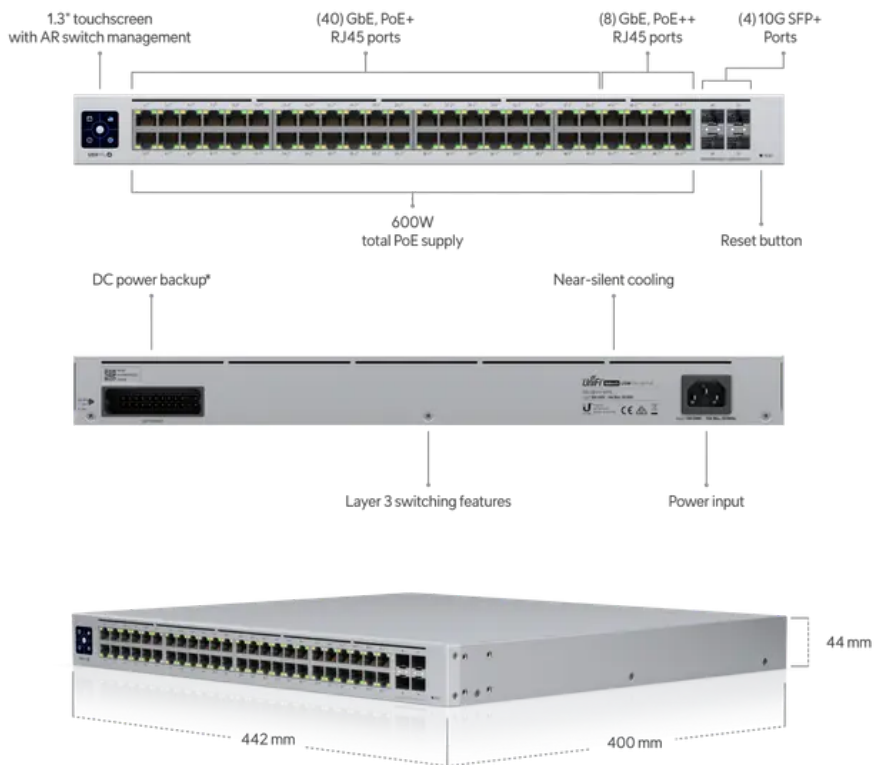
MiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New

## Switching / Professional 48 PoE

Datasheet

Installation Guide

Marketing Images



\*Require UniFi Power Backup.

### 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

**ESD/EMP protection** Air: ± 16kV, contact: ± 12kV

**LCM display** (1) 1.3" touchscreen

**Button** Factory reset

**Shock and vibration** ETSI300-019-1.4 Standard

**Operating temperature** -5 to 40° C (23 to 104° F)

**Operating humidity** 10 to 90% noncondensing

**Certifications** CE, FCC, IC

---

## LEDs

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

---

## Application Requirements

UniFi Network	Version 5.10.5 and later
---------------	--------------------------

### Stay in Touch



[Terms and Conditions](#) | [Terms of Service](#) | [Privacy Policy](#) | [Return Policy](#) | [Cookies Settings](#)

© 2023 Ubiquiti, Inc. All rights reserved.