

## Technical Specifications

### Mechanical

<b>Dimensions</b>	212.9 x 99.4 x 33.5 mm (8.4 x 3.9 x 1.3")
<b>Weight</b>	567 g (20 oz)
<b>Enclosure material</b>	Polycarbonate
<b>Mounting</b>	Wall-mountable (kit included) DIN rail-mountable (sold separately)

### Hardware

<b>Management interface</b>	Ethernet In-Band
<b>Networking interface</b>	(8) 2.5/1 GbE RJ45 ports (1) 10G SFP+ or 10/5/2.5/1 GbE RJ45 combination port* While only one is active, RJ45 can receive power and SFP+ can be utilized for data.
<b>PoE interface</b>	(8) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
<b>Total non-blocking throughput</b>	30 Gbps
<b>Switching capacity</b>	60 Gbps
<b>Forwarding rate</b>	44.64 Mpps
<b>Power method</b>	(1) AC power adapter, 54V DC, 3.9A (Not included) (1) PoE+++ (PairA 1, 2+; 3, 6-)(PairB 4, 5+; 7, 8-)
<b>Power supply</b>	External AC/DC adapter UniFi PoE switch
<b>Supported voltage range</b>	AC/DC input: 54V DC (DC jack) PoE input: 50—57V DC
<b>Max. power consumption</b>	PoE input: 14W (Excluding PoE output) AC input: 17W (Excluding PoE output)
<b>Total available PoE</b>	PoE+++ input: 57W PoE++ input: 37W PoE+ input: 12W 210W AC adapter input: 196W
<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+/PoE++: 50—57V
<b>Button</b>	Factory reset
<b>Ambient operating temperature</b>	-20 to 45° C (-4 to 113° F)
<b>Ambient operating humidity</b>	10 to 90% noncondensing
<b>Certifications</b>	CE, FCC, IC

### Switching Features

<b>Layer 2 features</b>	STP / RSTP with priorities and port-level disable Storm control Multicast / broadcast rate limiting Flow control Jumbo frames Egress rate limit Proprietary loop protection
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Port isolation  
Port mirroring

## **LEDs**

### **System**

Blue/white: power  
Blinking white: bootup in progress  
Blinking blue: firmware upgrading  
Steady white: factory defaults; unit is awaiting adoption  
Steady blue: unit is adopted

### **Ethernet**

Link/activity  
PoE input/output

### **SFP+**

Link/activity

## **Application Requirements**

### **UniFi Network**

Version 9.0.108 and later