

## Technical Specifications

### Mechanical

**Dimensions** 137 x 98.7 x 30.2 mm (5.4 x 3.9 x 1.2")

**Weight** 400 g (14.1 oz)

**Enclosure material** Polycarbonate, aluminum

**Mount material** Aluminum

### Hardware

**Networking interface** (3) 1/2.5 GbE RJ45 ports

**Management interface** Ethernet

**PoE interface** (1) PoE+ input  
(1) PoE output

**Power method** PoE  
PoE+ (Required for PoE output)

**Power supply** UniFi PoE switch

**Supported voltage range** 42.5—57V DC

**Max. power consumption** 13W (Excluding PoE output)

**Max. PoE wattage per port by PSE** 12W

### Max. TX power

**2.4 GHz** 23 dBm

**5 GHz** 24 dBm

**6 GHz** —

### MIMO

**2.4 GHz** 2 x 2 (DL/UL MU-MIMO)

**5 GHz** 2 x 2 (DL/UL MU-MIMO)

**6 GHz** —

### Max. data rate

**2.4 GHz** 688 Mbps (BW40)

**5 GHz** 4.3 Gbps (BW240\*)

**6 GHz** —  
\*Depends on regulatory region.

### Antenna gain

**2.4 GHz** 4 dBi

**5 GHz** 8 dBi

**6 GHz** —

**LEDs** White/blue

**Button** Factory reset

**Mounting** Wall (Included)

**Ambient operating temperature** -30 to 40° C (-22 to 104° F)

**Ambient operating humidity** 5 to 95% noncondensing

**Certifications** CE, FCC, IC

### Software

**WiFi standards** 802.11a/b/g/n/ac/ax/be (WiFi 6, WiFi 7)

**Wireless security** WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK)

**BSSID** 8 per radio

<b>VLAN</b>	802.1Q
<b>Advanced QoS</b>	Per-user rate limiting
<b>Guest traffic isolation</b>	Supported
<b>Concurrent clients</b>	200+

### Supported Data Rates

<b>802.11a</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11b</b>	1, 2, 5.5, 11 Mbps
<b>802.11g</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11n</b>	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
<b>802.11ac</b>	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
<b>802.11ax (WiFi 6)</b>	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
<b>802.11be (WiFi 7)</b>	7.3 Mbps to 4.3 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240*) <small>*Depends on regulatory region.</small>

### Application Requirements

<b>UniFi Network</b>	Version x and later
<b>UniFi OS</b>	iOS™ version 10.20.0 and later Android™ version 10.21.3 and later