



## Mechanical

<b>Dimensions</b>	$\varnothing 206$ x 46 mm ( $\varnothing 8.1$ x 1.8")
<b>Weight</b>	680 g (1.5 lb)
<b>Enclosure materials</b>	Polycarbonate, metal
<b>Mount material</b>	Mounting bracket: stainless steel (SUS304) Backing plate: galvanized steel (SGCC)

## Hardware

<b>Networking interface</b>	(1) 2.5 GbE RJ45 port
<b>Management interface</b>	Ethernet
<b>Power method</b>	PoE+
<b>Power supply</b>	UniFi PoE switch
<b>Supported voltage range</b>	44—57V DC
<b>Max. power consumption</b>	21W

**Max. TX power**

<b>2.4 GHz</b>	22 dBm
<b>5 GHz</b>	26 dBm
<b>6 GHz</b>	23 dBm

**MIMO**

<b>2.4 GHz</b>	2 x 2
<b>5 GHz</b>	2 x 2
<b>6 GHz</b>	2 x 2

**Throughput rate**

<b>2.4 GHz</b>	688 Mbps
<b>5 GHz</b>	2882 Mbps
<b>6 GHz</b>	5765 Mbps

**Antenna gain**

<b>2.4 GHz</b>	4 dBi
<b>5 GHz</b>	6 dBi
<b>6 GHz</b>	5.8 dBi

**LEDs** White/blue

**Button** Factory reset

**Mounting** Wall/ceiling (Included)

**Operating temperature** -30 to 60° C (-22 to 140° F)

**Operating humidity** 5 to 95% noncondensing

**Certifications** CE, FCC, IC

**Software**

**WiFi standards** 802.11a/b/g/n/ac/ax/be

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

**BSSID** 8 per radio

**VLAN** 802.1Q

**Advanced QoS** Per-user rate limiting

**Guest traffic isolation** Supported

**Concurrent clients** 300+

**Supported Data Rates**

**802.11a** 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 (WiFi 5)</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 5.7 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240/320)

## **Application Requirements**

**UniFi Network** Version 8.0.7 and later

**UniFi OS** Version 3.2 and later