

Technical Specifications

Mechanical

Dimensions Ø220 x 48 mm (Ø8.66 x 1.89")

Weight Without mount: 960 g (2.1 lb)
With mount: 1090 g (2.4 lb)

Enclosure materials Polycarbonate, aluminum

Mount material Stainless steel (SUS304)

Hardware

Networking interface (1) 2.5GbE RJ45 port

Management interface Ethernet
Bluetooth

Power method PoE+

Power supply UniFi PoE switch
48V, 0.5A PoE adapter (optional)

Supported voltage range 44—57V DC

Max. power consumption 22W

Max. TX power

2.4 GHz	22 dBm
5-7 GHz	26 dBm

MIMO

2.4 GHz	2 x 2 (UL MU-MIMO)
5 GHz	4 x 4 (DL/UL MU-MIMO)
6 GHz	4 x 4 (DL/UL MU-MIMO)

Throughput rate

2.4 GHz	573.5 Mbps
5 GHz	4.8 Gbps
6 GHz	4.8 Gbps

Antenna gain

2.4 GHz	3.2 dBi
5 GHz	5.3 dBi
6 GHz	6 dBi

LEDs

White/blue

Button

Reboot and 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 WiFi 4/WiFi 5/WiFi 6/WiFi 6E
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
BSSID	8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Concurrent clients	600+
Zero wait DFS	Yes

Supported Data Rates (Mbps)

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n (WiFi 4)	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)

802.11ax (WiFi 6/6E)

7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

Application Requirements

UniFi Network

Version 7.2.91 and later