

Technical Specifications

Mechanical

Dimensions	Ø171.5 x 33 mm (Ø6.8 x 1.3")
Weight	313 g (11 oz)
Enclosure material	Polycarbonate
Mount material	Polycarbonate, galvanized steel (SGCC)

Hardware

Networking interface	(1) 1/2.5 GbE RJ45 port
Management interface	Ethernet
Power method	PoE
Power supply	UniFi PoE switch
Supported voltage range	42.5—57V DC
Max. power consumption	13W
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	5 dBi
6 GHz	—

LEDs

White/blue

Button

Factory reset

Mounting

Wall/ceiling (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
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported

Concurrent clients 200+

Supported Data Rates

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 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)

802.11ax (WiFi 6) 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)

802.11be (WiFi 7) 7.3 Mbps to 4.3 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240*)
*Depends on regulatory region.

Application Requirements

UniFi Network Version X and later

UniFi OS Version X and later