

Dimensions	Ø171.5 x 33 mm (Ø6.8 x 1.3")
WiFi Standard	WiFi 7
Spatial Streams	4
Coverage Area	115 m ² (1,250 ft ²)
Max. Client Count	200+
Uplink	2.5 GbE
Mounting	Ceiling, Wall (Lite Mount Included)
Power Method	PoE

^ Performance

MIMO

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

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

Max. Data Rate

5 GHz 4.3 Gbps (BW240)

2.4 GHz 688 Mbps (BW40)

Antenna Gain

5 GHz 5 dBi

2.4 GHz 4 dBi

Max. TX Power

5 GHz 24 dBm

2.4 GHz 23 dBm

Max. BSSIDs 8 per Radio

Supported Data Rates

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

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

802.11ac (WiFi 5)

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

802.11n

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

^ Features

Wireless Meshing ✓

Band Steering ✓

802.11v BSS Transition Management ✓

802.11r Fast Roaming ✓

802.11k Radio Resource Management (RRM) ✓

Advanced Radio Management ✓

Passpoint (Hotspot 2.0) ✓

Captive Hotspot Portal

Custom Branding Landing Page ✓

Voucher Authentication ✓

Payment-Based Authentication ✓

External Portal Server Support ✓

Password Authentication ✓

Guest Network Isolation ✓

Private Pre-Shared Key (PPSK) ✓

WiFi Speed Limiting ✓

Client Device Isolation ✓

WiFi Schedules ✓

RADIUS over TLS (RadSec) ✓

Dynamic RADIUS-assigned VLAN ✓

^ Hardware

Max. Power Consumption 13W

Supported Voltage Range 42.5—57V DC

Networking Interface (1) 2.5 GbE RJ45 port

Weight	313 g (11 oz)
Management	Ethernet
Enclosure Material	UV-stabilized polycarbonate
Mount Material	UV-stabilized polycarbonate, galvanized steel (SGCC)
LEDs	
System	White/Blue
Channel Bandwidth	HT 20/40, VHT 20/40/80/160, HE 20/40/80/160, EHT 20/40/80/160/240 (MHz)
Certifications	CE, FCC, IC
Ambient Operating Temperature	-30 to 40° C (-22 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing

^ **Software**

Application Requirements

UniFi Network	Version 9.0.114 and later
UniFi OS	iOS™ version 10.20.2 and later Android™ version 10.21.7 and later