

Overview

Dimensions	∅48.5 x 159.5 mm (∅1.9 x 6.3")
WiFi Standard	WiFi 7
Spatial Streams	4
Coverage Area	140 m ² (1,500 ft ²)
Max. Client Count	200+
Uplink	2.5 GbE
Mounting	Wall, Pole, Table stand (Mounts included)
Weatherproofing	IPX6 (Installed with the outdoor mount)
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 Omnidirectional: 6 dBi
Directional: 10 dBi

2.4 GHz 3 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 1.7 Gbps (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
Includes PoE Adapter	✓
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
LEDs	
System	W/B
Channel Bandwidth	HT 20/40, VHT 20/40/80/160, HE 20/40/80/160, EHT 20/40/80/160/240 (MHz)
NDAA Compliant	✓
Certifications	CE, FCC, IC

Ambient Operating Temperature -30 to 60° C (-22 to 140° F)

Ambient Operating Humidity 5 to 95% noncondensing

Software

Application Requirements

UniFi Network Version 10.1.85 and later

Mobile App
UniFi iOS™: Version 10.32.1 and later
Android™: Version 10.35.1 and later