

Overview

Dimensions	353 x 46 x 34.4 mm (13.9 x 1.8 x 1.4")
WiFi Standard	WiFi 5
Spatial Streams	4
Coverage Area	140 m ² (1,500 ft ²)
Max. Client Count	200+
Uplink	GbE
Mounting	Wall, Pole (Mounts Included)
Weatherproofing	IPX4
Power Method	PoE

Performance

MIMO	
5 GHz	2 x 2 (DL MU-MIMO)
2.4 GHz	2 x 2 (DL MU-MIMO)
Max. Data Rate	
5 GHz	867 Mbps (BW80)
2.4 GHz	300 Mbps (BW40)
Antenna Gain	
5 GHz	4 dBi
2.4 GHz	3 dBi

Max. TX Power

5 GHz 20 dBm

2.4 GHz 20 dBm

Max. BSSIDs 8 per Radio

Supported Data Rates

802.11ac (WiFi 5) 6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)

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 8.5W

Includes PoE Adapter ✓

Supported Voltage Range 44—57V

DC

Networking Interface (1) GbE RJ45
port

Weight 152 g (5.4 oz)

Pole Mount Diameter 1–3" (25–76
mm)

Management Ethernet Bluetooth

Enclosure Material Polycarbonate

Channel Bandwidth HT 20/40, VHT
20/40/80 (MHz)

NDAA Compliant ✓

Certifications CE, FCC, IC, UKCA,

Anatel: 01769-18-08356

Operating Frequency US/CA: 2400 -

2472 MHz U-NII-1: 5150 - 5250 MHz U-NII-2A: 5250

- 5350 MHz U-NII-2C: 5470 - 5725 MHz U-NII-3: 5725

- 5850 MHz Worldwide: 2400 - 2483.5 MHz 5150 - 5725 MHz

Ambient Operating Temperature -30
to 70° C (-22 to 158° F)

Ambient Operating Humidity 5 to
95% noncondensing

Software

Application Requirements

UniFi Network Version 6.0.45 and
later