

Overview

Dimensions	Ø220 x 48.1 mm (Ø8.7 x 1.9")
WiFi Standard	WiFi 5
Spatial Streams	8
Coverage Area	140 m² (1,500 ft²)
Max. Client Count	500+
Uplink	GbE
Mounting	Ceiling, Wall (Pro Mount Included)
Power Method	PoE+

^ Performance

MIMO	
5 GHz	4 x 4 (DL MU-MIMO)
2.4 GHz	4 x 4 (DL MU-MIMO)
Max. Data Rate	
5 GHz	1.7 Gbps (BW80)
2.4 GHz	800 Mbps (BW40)
Antenna Gain	
5 GHz	4 dBi
2.4 GHz	3 dBi
Max. TX Power	
5 GHz	25 dBm
2.4 GHz	25 dBm
Max. BSSIDs	8 per Radio
Supported Data Rates	
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)
802.11n	6.5 Mbps to 450 Mbps (MCS0 - MCS23, 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	17W
Includes PoE Adapter	✓
Supported Voltage Range	44—57V DC
Networking Interface	(2) GbE RJ45 ports
Weight	Device: 700 g (1.5 lb) With mount: 830 g (1.8 lb)
Management	Ethernet WiFi
LEDs	
System	Status
Channel Bandwidth	HT 20/40, VHT 20/40/80 (MHz)
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel
	US/CA: 2400 - 2472 MHz

Operating Frequency

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

-10 to 70° C (14 to 158° F)

Ambient Operating Humidity

5 to 95% noncondensing

^ **Software**

Application Requirements

UniFi Network

Version 6.0.45 and later