



*48V DC, 0.5A GbE PoE+ adapter included with single unit purchases.

^ Overview

Dimensions	Ø220 x 48.1 mm (Ø8.7 x 1.9")
WiFi Standard	WiFi 5
Spatial Streams	8
Coverage Area	140 m ² (1,500 ft ²)
Max. Client Count	1000+
Uplink	GbE

Mounting Locations	Ceiling, wall
Mounting Plate	Pro mounting plate (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 (BW80)
Antenna Gain	
5 GHz	6 dBi
2.4 GHz	6 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 1.7Gbps (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	20W
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)
Certifications	CE, FCC, IC
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	-10 to 70° C (14 to 158° F)
Ambient Operating Humidity	5 to 95% noncondensing