

**^ Overview**

Dimensions	Ø160 x 31.45 mm (Ø6.3 x 1.2")
WiFi Standard	WiFi 5
Spatial Streams	4
Coverage Area	115 m <sup>2</sup> (1,250 ft <sup>2</sup> )
Max. Client Count	250+
Uplink	GbE
Mounting	Ceiling, Wall (Lite Mount Included)
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	450 Mbps (BW40)

## Antenna Gain

5 GHz	3 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 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	6.5W
Includes PoE Adapter	✓
Networking Interface	(1) GbE RJ45 port

Weight	Device: 170 g (6 oz) With mount: 185 g (6.5 oz)
Management	Ethernet WiFi
Enclosure Material	Polycarbonate
LEDs	
System	Status
Channel Bandwidth	HT 20/40, VHT 20/40/80 (MHz)
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel: 01405-16-08356
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	-10 to 70° C (14 to 158° F)
Ambient Operating Humidity	5 to 95% noncondensing
^ <b>Software</b>	
Application Requirements	
UniFi Network	Version 6.0.45 and later