

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 m² (1,500 ft²)
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)
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Ambient Operating Humidity	5 to 95% noncondensing
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^ **Software**

Application Requirements

UniFi Network	Version 6.0.45 and later
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