

^ Overview

Dimensions	US: 169.7 x 112.2 x 32.2 mm (6.7 x 4.4 x 1.3")
	EU: 169.7 x 112.2 x 77.6 mm (6.7 x 4.4 x 3.1")
WiFi Standard	WiFi 6
Spatial Streams	6
Coverage Area	115 m² (1,250 ft²)
Max. Client Count	250+
Mounting	Wall (Wall Power Socket Included)
Power Method	Universal AC input, 100—240V AC, 0.3A Max., 50/60 Hz

^ Performance

MIMO	
5 GHz	4 x 4 (DL/UL MU-MIMO)
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
Max. Data Rate	
5 GHz	4.8 Gbps (BW160)
2.4 GHz	573.5 Mbps (BW40)
Antenna Gain	
5 GHz	6 dBi
2.4 GHz	5 dBi

Max. TX Power

5 GHz	26 dBm
2.4 GHz	22 dBm

Max. BSSIDs 8 per Radio

Supported Data Rates

802.11ax (WiFi 6)	7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)
802.11ac (WiFi 5)	6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11n	6.5 Mbps to 600 Mbps (MCS0 - MCS31 , 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 11W

Supported Voltage Range 110—240V AC

Weight US: 290 g (10.2 oz)
EU: 340 g (12 oz)

Management Bluetooth

Enclosure Material Polycarbonate

LEDs

System White/Blue

Channel Bandwidth HT 20/40, VHT 20/40/80/160, HE 20/40/80/160 (MHz)

NDAA Compliant ✓

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 50° C (14 to 122° F)

Ambient Operating Humidity 5 to 95% noncondensing

^ **Software**

Application Requirements

UniFi Network Version 6.0.45 and later