

Overview

Dimensions	117 x 117 x 42.5 mm (4.6 x 4.6 x 1.7")
WiFi Standard	WiFi 7
Spatial Streams	4
Uplink	WiFi

Performance

MIMO

6 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	2 x 2 (DL/UL MU-MIMO)

Max. Data Rate

6 GHz	5.8 Gbps (BW320)
5 GHz	4.3 Gbps (BW240)

Antenna Gain

6 GHz	11 dBi
5 GHz	11 dBi

Max. TX Power

6 GHz	20 dBm
5 GHz	25 dBm

Supported Data Rates

802.11be (WiFi 7)	7.3 Mbps to 5.8 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/320)
802.11ax (WiFi 6)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
802.11ac (WiFi 5)	6.5 Mbps to 1.7Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)

802.11n

6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

Features

Wireless Meshing

✓

Real-Time Spectral Analysis

✓

Hardware

Max. Power Consumption

18W

Power Supply

USB PD 5/9/12V, 15W (Normal mode)
USB PD 5/9/12V, 20W (Performance mode)

Networking Interface

(1) 5 GbE port (USB3.2 Gen2)

Weight

537 g (1.2 lb)

Management

USB-C

Enclosure Material

Polycarbonate

Display

0.96" status display

Channel Bandwidth

HT 20/40, VHT 20/40/80/160, HE 20/40/80/160,
EHT 20/40/80/160/240/320 (MHz)

NDAA Compliant

✓

Certifications

CE, FCC, IC

Ambient Operating Temperature

-10 to 40° C (14 to 104° F)

Ambient Operating Humidity

5 to 95% noncondensing

Software

Application Requirements

UniFi Network

Version 10.2 and later