

## Technical Specifications

### Mechanical

<b>Dimensions</b>	98 x 98 x 30 mm (3.6 x 3.6 x 1.2")
<b>Weight</b>	302 g (10.7 oz)
<b>Enclosure material</b>	Polycarbonate

### Hardware

<b>Management interface</b>	Ethernet Bluetooth
<b>Networking interface</b>	LAN: (1) GbE RJ45 port  WAN: (1) GbE RJ45 port
<b>Power method</b>	USB type C (5V DC/3A)
<b>Max. power consumption</b>	10W
<b>Max. TX power</b>	
<b>2.4 GHz</b>	22 dBm
<b>5 GHz</b>	25 dBm
<b>MIMO</b>	
<b>2.4 GHz</b>	2 x 2 (DL/UL MU-MIMO)
<b>5 GHz</b>	2 x 2 (DL/UL MU-MIMO)
<b>Throughput rate</b>	
<b>2.4 GHz</b>	573.5 Mbps
<b>5 GHz</b>	2.4 Gbps
<b>Antenna gain</b>	
<b>2.4 GHz</b>	4 dBi
<b>5 GHz</b>	5.15 dBi
<b>Antennas</b>	(2) Internal 2.4G/5G WiFi dual-band antenna (1) Internal 2.4G single-band BT antenna
<b>LCM display</b>	0.96" status display
<b>Button</b>	Factory reset
<b>Ambient operating temperature</b>	-10 to 45° C (14 to 113° F)
<b>Ambient operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	CE, FCC, IC

### Gateway Features

<b>Performance</b>	Internet quality and outage reporting
<b>Next-generation security</b>	Application-aware firewall rules Content, country, domain, and ad filtering VLAN/subnet-based traffic segmentation Full stateful firewall
<b>Advanced networking</b>	License-free SD-WAN WireGuard, L2TP and OpenVPN server OpenVPN client OpenVPN and IPsec site-to-site VPN One-click Teleport VPN Policy-based WAN and VPN routing DHCP relay

Customizable DHCP server  
IGMP proxy  
IPv6 ISP support

## Software

### WiFi standards

802.11a/b/g/n/ac/ax

### Wireless security

WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)

### BSSID

Console mode: 3 per band  
Standard AP: 8 per band

### VLAN

802.1Q

### Advanced QoS

Per-user rate limiting

### Guest traffic isolation

Supported

### Concurrent clients

50+\*

\*Performance may be degraded with advanced gateway features (e.g., Traffic Identification).

## Supported Data Rates

### 802.11a

6, 9, 12, 18, 24, 36, 48, 54 Mbps

### 802.11b

1, 2, 5.5, 11 Mbps

### 802.11g

6, 9, 12, 18, 24, 36, 48, 54 Mbps

### 802.11n (WiFi 4)

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

### 802.11ac (WiFi 5)

6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)

### 802.11ax (WiFi 6)

7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)

## Application Requirements

### UniFi Network

Version 8.0.7 and later