

^ Overview

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|-------------------|---|
| Dimensions | Ø160 x 33 mm (Ø6.3 x 1.3") |
| WiFi Standard | WiFi 6 |
| Spatial Streams | 4 |
| Coverage Area | 140 m ² (1,500 ft ²) |
| Max. Client Count | 300+ |
| Uplink | GbE |
| Mounting | Ceiling, Wall (Mounts Included) |
| Power Method | PoE |

^ Performance

| | |
|----------------|-----------------------|
| MIMO | |
| 5 GHz | 2 x 2 (DL/UL MU-MIMO) |
| 2.4 GHz | 2 x 2 (DL/UL MU-MIMO) |
| Max. Data Rate | |
| 5 GHz | 2.4 Gbps (BW160) |
| 2.4 GHz | 573.5 Mbps (BW40) |
| Antenna Gain | |
| 5 GHz | 5.4 dBi |
| 2.4 GHz | 3 dBi |
| Max. TX Power | |
| 5 GHz | 23 dBm |
| 2.4 GHz | 23 dBm |
| Max. BSSIDs | 8 per Radio |

Supported Data Rates

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|-------------------|---|
| 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 1.7 Gbps (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 | ✓ |
| 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 | 9W |
|------------------------|----|

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|-------------------------------|---|
| Supported Voltage Range | 44—57V DC |
| Networking Interface | (1) GbE RJ45 port |
| Weight | Device: 338 g (11.9 oz) With mount: 413 g (14.6 oz) |
| Management | Ethernet |
| Enclosure Material | Polycarbonate, aluminum |
| Mount Material | ABS, SGCC steel |
| 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, SRRC, Anatel: 10539-23-08356 |
| 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 60° C (-22 to 140° F) |
| Ambient Operating Humidity | 5 to 95% noncondensing |

^ **Software**

Application Requirements

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|---------------|--------------------------|
| UniFi Network | Version 7.3.76 and later |
|---------------|--------------------------|