

Technical Specifications

Mechanical

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|----------------------------|---|
| Dimensions | 343.2 x 181.2 x 60.2 mm (13.5 x 7.1 x 2.4") |
| Weight | 819 g (1.8 lb) |
| Enclosure material | UV-stabilized polycarbonate |
| Mount material | Aluminum alloy, steel |
| Pole mount diameter | 1~2.5" on pipe outer diameter |
| Weatherproofing | IPX6 |

Hardware

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| Networking interface | (2) GbE RJ45 ports |
| Management interface | Ethernet WiFi |
| Power method | PoE |
| Power supply | UniFi PoE switch 48V, 0.5A PoE adapter (Included) |
| Supported voltage range | 42.5—57V DC |
| Max. power consumption | 9W |
| Max. TX power | |
| 2.4 GHz | 22 dBm |
| 5 GHz | 27 dBm |
| 6 GHz | — |
| MIMO | |
| 2.4 GHz | 2 x 2 (DL/UL MU MIMO) |
| 5 GHz | 2 x 2 (DL/UL MU-MIMO) |
| 6 GHz | — |
| Throughput rate | |
| 2.4 GHz | 573.5 Mbps |
| 5 GHz | 2.4 Gbps |
| 6 GHz | — |
| Antenna gain | |
| 2.4 GHz | 8 dBi |
| 5 GHz | 8 dBi |
| 6 GHz | — |
| LEDs | White/blue |
| Button | Factory reset |
| Mounting | Wall, pole (Included) |
| Ambient operating temperature | -30 to 60° C (-22 to 140° F) |
| Ambient operating humidity | 5 to 95% noncondensing |
| Certifications | CE, FCC, IC |

Software

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|--------------------------|---|
| WiFi standards | 802.11a/b/g/n/ac/ax |
| Wireless security | WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3) |

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|--------------------------------|------------------------|
| BSSID | 8 per radio |
| VLAN | 802.1Q |
| Advanced QoS | Per-user rate limiting |
| Guest traffic isolation | Supported |
| Concurrent clients | 350+ |

Supported Data Rates

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|--------------------------|---|
| 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

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|----------------------|---------------------------|
| UniFi Network | Version 8.1.127 and later |
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