



## Mechanical

|                                |   |
|--------------------------------|---|
| <b>Dimensions</b>              | Ø206 x 46 mm (Ø8.1 x 1.8")                        |
| <b>Weight</b>                  | 680 g (1.5 lb)                                    |
| <b>Enclosure material</b>      | Polycarbonate, metal                              |
| <b>Mount material</b>          | Stainless steel (SUS304), galvanized steel (SGCC) |
| <b>Hardware</b>                |   |
| <b>Networking interface</b>    | (1) 1/2.5 GbE RJ45 port                           |
| <b>Management interface</b>    | Ethernet  |
| <b>Power method</b>            | PoE+  |
| <b>Power supply</b>            | UniFi PoE switch                                  |
| <b>Supported voltage range</b> | 44—57V DC   |

|                                      |  |
|--------------------------------------|--|
| <b>Max. power consumption</b>        | 21W  |
| <b>Max. TX power</b>                 |  |
| 2.4 GHz                              | 22 dBm                                       |
| 5 GHz                                | 26 dBm                                       |
| 6 GHz                                | 23 dBm                                       |
| <b>MIMO</b>                          |  |
| 2.4 GHz                              | 2 x 2 (DL/UL MU-MIMO)                        |
| 5 GHz                                | 2 x 2 (DL/UL MU-MIMO)                        |
| 6 GHz                                | 2 x 2 (DL/UL MU-MIMO)                        |
| <b>Max. data rate</b>                |  |
| 2.4 GHz                              | 688 Mbps (BW40)                              |
| 5 GHz                                | 4.3 Gbps (BW240)                             |
| 6 GHz                                | 5.7 Gbps (BW320)                             |
| <b>Antenna gain</b>                  |  |
| 2.4 GHz                              | 4 dBi  |
| 5 GHz                                | 6 dBi  |
| 6 GHz                                | 5.8 dBi                                      |
| <b>LEDs</b>                          | White/blue                                   |
| <b>Button</b>                        | Factory reset                                |
| <b>Mounting</b>                      | Wall/ceiling (Included)                      |
| <b>Ambient operating temperature</b> | -30 to 60° C (-22 to 140° F)                 |
| <b>Ambient operating humidity</b>    | 5 to 95% noncondensing                       |
| <b>Certifications</b>                | CE, FCC, IC                                  |
| <b>Software</b>                      |  |
| <b>WiFi standards</b>                | 802.11a/b/g/n/ac/ax/be (WiFi 6/6E, WiFi 7)   |
| <b>Wireless security</b>             | WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK) |

|                                |                        |
|--------------------------------|------------------------|
| <b>BSSID</b>                   | 8 per radio            |
| <b>VLAN</b>                    | 802.1Q                 |
| <b>Advanced QoS</b>            | Per-user rate limiting |
| <b>Guest traffic isolation</b> | Supported              |
| <b>Concurrent clients</b>      | 300+                   |

### Supported Data Rates

|                             |  |
|-----------------------------|--|
| <b>802.11a</b>              | 6, 9, 12, 18, 24, 36, 48, 54 Mbps                                    |
| <b>802.11b</b>              | 1, 2, 5.5, 11 Mbps   |
| <b>802.11g</b>              | 6, 9, 12, 18, 24, 36, 48, 54 Mbps                                    |
| <b>802.11n</b>              | 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)                        |
| <b>802.11ac</b>             | 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)          |
| <b>802.11ax (WiFi 6/6E)</b> | 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)          |
| <b>802.11be (WiFi 7)</b>    | 7.3 Mbps to 5.7 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240/320) |

### Application Requirements

|                      |                          |
|----------------------|--------------------------|
| <b>UniFi Network</b> | Version 8.0.26 and later |
| <b>UniFi OS</b>      | Version 3.2 and later    |