

Tech Specs

UniFi UISP Branding

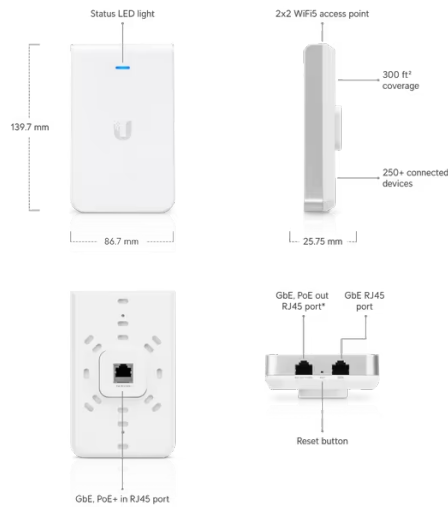
UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New Integrations Accessories

WiFi > AC In-Wall

Datasheet

Installation Guide

Marketing Images



*PoE output cannot be disabled.

Mechanical

| | |
|------------|--|
| Dimensions | 139.7 x 86.7 x 25.75 mm (5.5 x 3.41 x 1.01") |
| Weight | 200 g (6.43 oz) |

Hardware

| | |
|----------------------------------|---|
| Networking interface | (3) GbE RJ45 ports |
| Management interface | Ethernet |
| PoE interface | (1) PoE/PoE+ in (1) PoE out |
| Power method | PoE/PoE+* *Required for PoE passthrough. |
| Power supply | UniFi PoE switch |
| PoE out | 48V pass-through (Pins 1, 2+; 3, 6-) |
| Max. power consumption | 7W (Excluding PoE output) |
| Max. PoE wattage per port by PSE | 19W* * Requires PoE switch. |
| Max. TX power | |
| 2.4 GHz | 20 dBm |
| 5 GHz | 20 dBm |
| MIMO | |
| 2.4 GHz | 2 x 2 |
| 5 GHz | 2 x 2 |
| Throughput rate | |
| 2.4 GHz | 300 Mbps |

| | |
|------------------------------|---|
| 5 GHz | 867 Mbps |
| Antenna gain | |
| 2.4 GHz | 1 dBi |
| 5 GHz | 2 dBi |
| Button | Factory reset |
| Mounting | 1-Gang electrical wall box (Not included) |
| Operating temperature | -10 to 50° C (14 to 122° F) |
| Operating humidity | 5 to 95% noncondensing |
| Certifications | CE, FCC, IC |

Software

| | |
|--------------------------------|---|
| WiFi standards | 802.11 a/b/g/n/r/k/v/ac |
| Wireless security | WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) |
| BSSID | Up to 8 per radio |
| VLAN | 802.1Q |
| Advanced QoS | Per-user rate limiting |
| Guest traffic isolation | Supported |
| Power save | Supported |
| WMM | Voice, video, best effort, and background |
| Concurrent clients | 250+ |

Supported Data Rates (Mbps)

| | |
|-----------------|--|
| 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 | 6.5 Mbps to 300 Mbps (MCS0 -MCS15, HT 20/40) |
| 802.11ac | 6.5 Mbps to 867 Mbps (MCS0 -MCS9 NSS1/2, VHT 20/40/80) |

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