

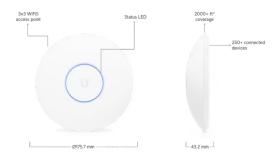
# **Tech Specs**

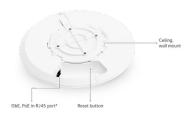
UniFi UISP Branding

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

AC Long-Range

Datasheet Installation Guide Marketing Images





\*24V DC, 0.5A GbE PoE adapter included with single unit purchases

### Mechanical

DimensionsØ175.7 x 43.2 mm (Ø6.9 x 1.7")WeightWithout mount: 240 g (8.5 oz)

With mount: 315 g (11.1 oz)

## Hardware

Networking interface (1) GbE port

 Management interface
 Ethernet

 Power method
 PoE

24V passive PoE (Pairs 4, 5+; 7, 8 return)

Power supply UniFi PoE switch

24V, 0.5A Gigabit PoE adapter\*
\*5-packs do not come with PoE adapters.

Max. power consumption 6.5W

Max.TX power

2 GHz 24 dBm 5 GHz 22 dBm

мімо

**2.4 GHz** 3 x 3 **5 GHz** 2 x 2

Throughput rate

**2.4 GHz** 450 Mbps **5 GHz** 867 Mbps

Antenna gain

**2.4 GHz** 3 dBi

5 GHz 3 dBi

Factory reset Button

Wall/ceiling (Included) Operating temperature -10 to 70° C (14 to 158° F) Operating humidity 5 to 95% noncondensing

Certifications CE, FCC, IC

#### Software

Mounting

WiFi standards 802.11 a/b/g/n/r/k/v/ac

WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) Wireless security

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

1, 2, 5.5, 11 Mbps 802.11b

6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11g

802.11n 6.5 Mbps to 450 Mbps (MCSO - MCS23, HT 20/40)

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



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