

# Tech Specs

UniFi UISP Branding

[UniFi Cloud Gateways](#)

[WiFi](#)

[Switching](#)

[Cloud Keys & Gateways](#)

[Camera Security](#)

[Door Access](#)

[Phone System](#)

[New Integrations](#)

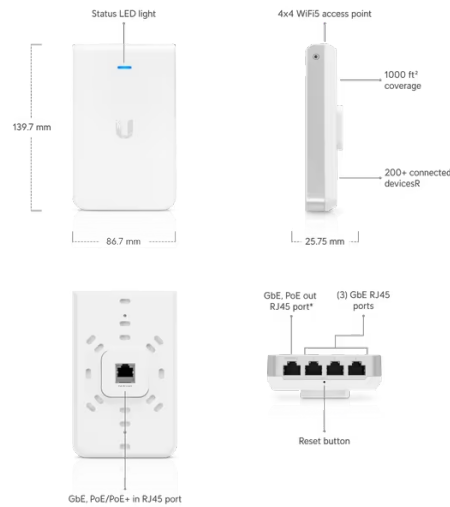
[Accessories](#)

WiFi > [In-Wall HD](#)

[Datasheet](#)

[Installation Guide](#)

[Marketing Images](#)



\*PoE+ input required for single port PoE output.

## Mechanical

Dimensions	139.7 x 86.7 x 25.8 mm (5.5 x 3.4 x 1")
Weight	210 g (7.4 oz)

## Hardware

Networking interface	(5) 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-)
Supported voltage range	44—57V DC
Max. power consumption	11W (Excluding PoE output)
Max. PoE wattage per port by PSE	23W* * Requires PoE switch.
Max. TX power	
2.4 GHz	23 dBm
5 GHz	26 dBm
MIMO	
2.4 GHz	2 x 2
5 GHz	4 x 4

<b>Throughput rate</b>	
2.4 GHz	300 Mbps
5 GHz	1733 Mbps
<b>Antenna gain</b>	
2.4 GHz	1.8 dBi
5 GHz	6 dBi
<b>Button</b>	Factory reset
<b>Mounting</b>	1-Gang electrical wall box (Not included)
<b>Operating temperature</b>	-10 to 60° C (14 to 140° F)
<b>Operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	CE, FCC, IC, cULus

---

## Software

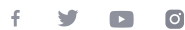
<b>WiFi standards</b>	802.11 a/b/g/n/r/k/v/ac/ac-wave2
<b>Wireless security</b>	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF
<b>BSSID</b>	Up to 8 per radio
<b>VLAN</b>	802.1Q
<b>Advanced QoS</b>	Per-user rate limiting
<b>Guest traffic isolation</b>	Supported
<b>Power save</b>	Supported
<b>Beam-forming</b>	Supported
<b>WMM</b>	Voice, video, best effort, and background
<b>Concurrent clients</b>	200+

---

## Supported Data Rates (Mbps)

<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 NSS1/2/3/4, VHT 20/40/80) 58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)

### Stay in Touch



[Terms and Conditions](#) | [Terms of Service](#) | [Privacy Policy](#) | [Return Policy](#) | [Cookies Settings](#)

© 2024 Ubiquiti, Inc. All rights reserved.