

Tech Specs

UniFi UISP Branding

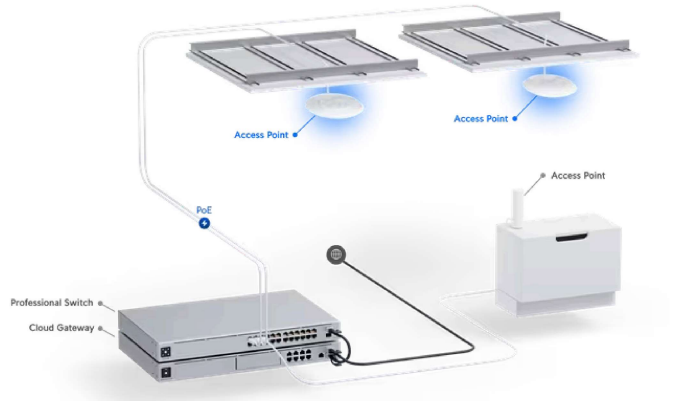
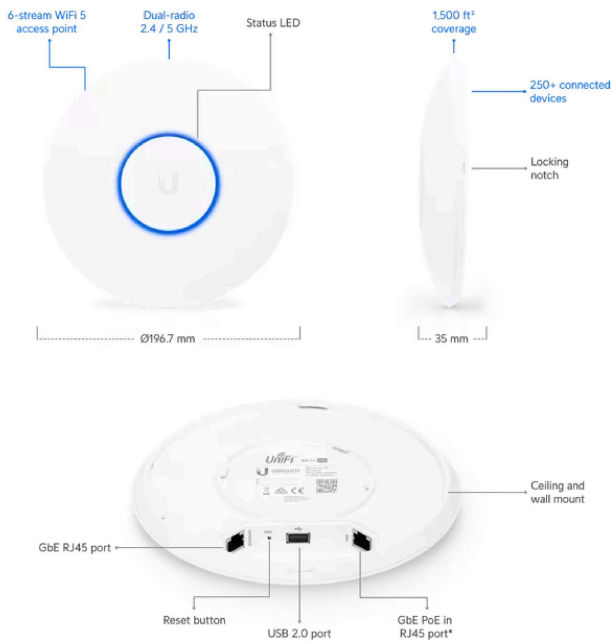
UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Managed VoIP New Integrations Accessories

WiFi > AC Pro

Datasheet

Marketing Images

Installation Guide



*48V DC, 0.5A GbE PoE adapter included with single unit purchases.

Mechanical

Dimensions	Ø196.7 x 35 mm (Ø7.7 x 1.4")
Weight	Without mount: 350 g (12.4 oz) With mount: 450 g (15.9 oz)

Hardware

Networking interface	(2) GbE RJ45 ports
Management interface	Ethernet
Power method	PoE Passive PoE, 48V
Power supply	UniFi PoE switch 48V, 0.5A PoE adapter (Included)* *5-packs do not come with PoE adapters.
Supported voltage range	44—57V DC
Max. power consumption	9W
Max. TX power 2.4 GHz	22 dBm

5 GHz	22 dBm
6 GHz	-
MIMO	
2.4 GHz	3 x 3
5 GHz	3 x 3
6 GHz	-
Throughput rate	
2.4 GHz	450 Mbps
5 GHz	1300 Mbps
6 GHz	-
Antenna gain	
2.4 GHz	3 dBi
5 GHz	3 dBi
6 GHz	-
Button	Factory reset
Mounting	Wall, ceiling (Included)
Ambient operating temperature	-10 to 70° C (14 to 158° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Software

WiFi standards	802.11 a/b/g/n/ac
Wireless security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	4 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 450 Mbps (MCS0 - MCS23, HT 20/40)
802.11ac	6.5 Mbps to 1300 Mbps (MCS0 - MCS9 NSS1/2/3, VHT 20/40/80)

Stay in Touch

