

Tech Specs

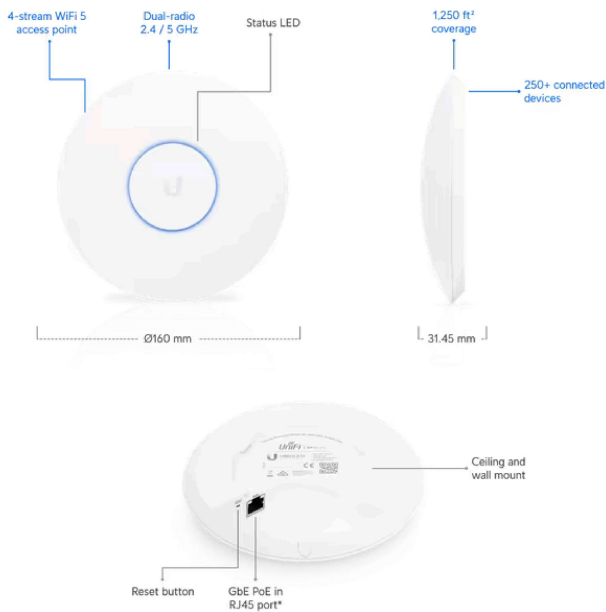
UniFi UISP Branding

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

WiFi > AC Lite

Datasheet

Marketing Images



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

Mechanical

Dimensions	Ø160 x 31.45 mm (Ø6.3 x 1.2")
Weight	Without mount: 170 g (6 oz) With mount: 185 g (6.5 oz)

Hardware

Networking interface	(1) GbE RJ45 port
Management interface	Ethernet
Power method	PoE Passive PoE, 24V (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	
2.4 GHz	20 dBm
5 GHz	20 dBm
6 GHz	-
MIMO	
2.4 GHz	2 x 2

5 GHz	2 x 2
6 GHz	-
Throughput rate	
2.4 GHz	300 Mbps
5 GHz	867 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/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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