

Tech Specs

UniFi UISP Branding

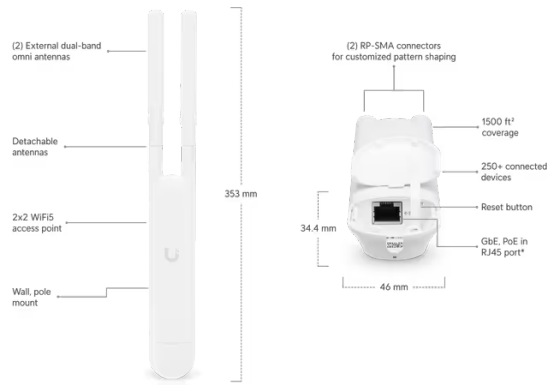
UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New Integrations Accessories

WiFi > AC Mesh

Datasheet

Installation Guide

Marketing Images



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

Mechanical

Dimensions	353 x 46 x 34.4 mm (13.9 x 1.8 x 1.4")
Weight	152 g (5.4 oz)

Hardware

Networking interface	(1) GbE port
Management interface	Ethernet Bluetooth
Power method	24V passive PoE (Pairs 4, 5+; 7, 8 return) PoE alternative A (Pairs 1, 2+; 3, 6 return)
Power supply	Gigabit PoE adapter 24V, 0.5A* *5-packs do not come with PoE adapters.
Supported voltage range	44—57V DC
Max. power consumption	8.5W
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	3 dBi
5 GHz	4 dBi
Button	Factory reset
Mounting	Wall/pole/fast-mount (Included)

Operating temperature	-30 to 70° C (-22 to 158° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC, UKCA

Software

WiFi standards	802.11a/b/g/n/ac
Wireless security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
VLAN	802.1Q
BSSID	Up to 4 per radio
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)

Stay in Touch



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

© 2024 Ubiquiti, Inc. All rights reserved.