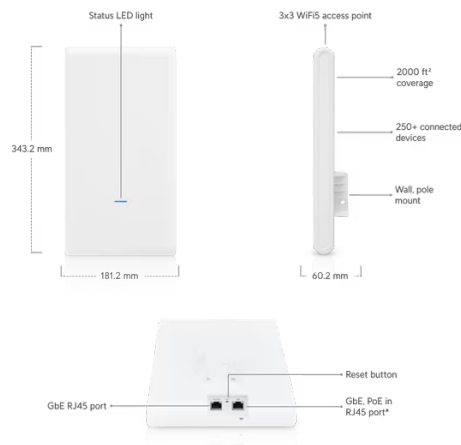UniFi Cloud Gateways   WiFi   Switching   Cloud Keys & Gateways   Camera Security   Door Access   Phone System   New Integrations   Accessories

WiFi > AC Mesh Pro

Datasheet	Installation Guide	Marketing Images

Mechanical

Dimensions	343.2 x 181.2 x 60.2 mm (13.5 x 7.1 x 2.4")
Weight	633 g (1.4 lb)

Hardware

Networking interface	(2) GbE ports
Management interface	Ethernet
Power method	PoE
Power supply	Gigabit PoE adapter 48V DC, 0.5A*
	*5-packs do not come with PoE adapters.
Max. power consumption	9W
Max. TX power **2.4 GHz** **5 GHz**	 22 dBm 22 dBm
MIMO **2.4 GHz** **5 GHz**	 3 x 3 3 x 3
Throughput rate **2.4 GHz** **5 GHz**	 450 Mbps 1300 Mbps
Antenna gain	8 dBi
Button	Factory reset
Mounting	Wall/pole (Pole kit included)
Operating temperature	-40 to 70° C (-40 to 158° F)
Operating humidity	5 to 95% noncondensing

Certifications	CE, FCC, IC

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 450 Mbps (MCS0 - MCS23, HT 20/40)
802.11ac	6.5 Mbps to 1300 Mbps (MCS0 - MCS9 NSS1/2/3, VHT 20/40/80)

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