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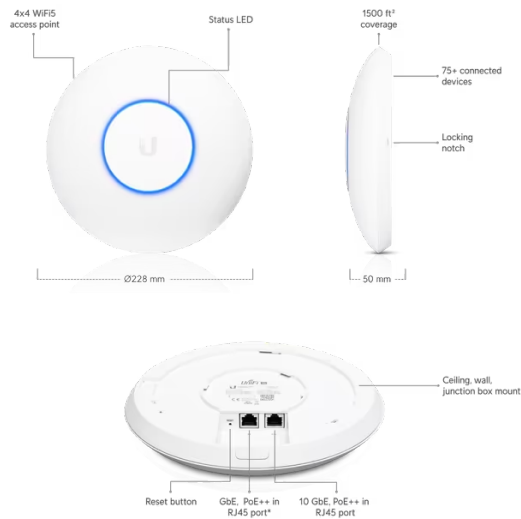
WiFi > XG

Datasheet	Installation Guide	Marketing Images

Mechanical

Dimensions	Ø228 x 50 mm (Ø9 x 2")
Weight	Without mount: 1.2 kg (2.7 lb) With mount: 1.4 kg (3 lb)

Hardware

Networking interface	(1) GbE RJ45 port (1) 1/10 GbE ICM Ethernet port
Power method	PoE++
Power supply	Gigabit PoE++ adapter 50V DC, 1.2A
Max. power consumption	31W
Supported voltage range	44—57V DC
Max. TX power 2.4 GHz 5 GHz	 25 dBm 25 dBm
MIMO 2.4 GHz 5 GHz	 4 x 4 4 x 4
Throughput rate 2.4 GHz 5 GHz	 800 Mbps 1733 Mbps
Antenna gain 2.4 GHz 5 GHz	 6 dBi 8 dBi
Button	Factory reset

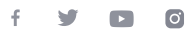|	
LEDs	R/G/B
Mounting	Wall/ceiling/junction box (Included)
Operating temperature	-10 to 60° C (14 to 140° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Software

WiFi standards	802.11 a/b/g/n/r/k/v/ac/ac-wave2
Wireless security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11 w/PMF
BSSID	Up to 8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Power save	Supported
Beamforming	Supported
WMM	Voice, video, best effort, and background
Concurrent clients	1500+

Supported Data Rates (Mbps)

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 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)

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