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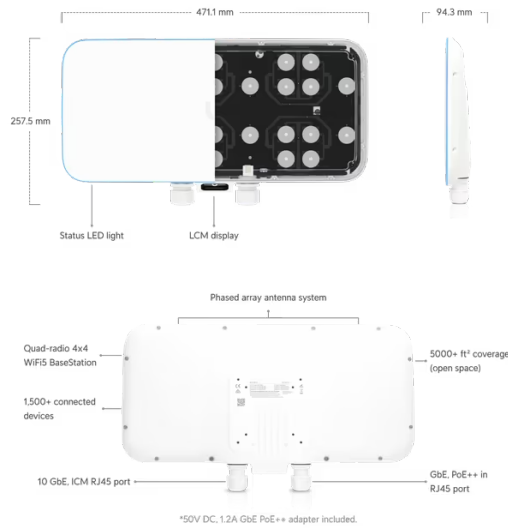
UniFi Cloud Gateways   WiFi   Switching   Cloud Keys & Gateways   Camera Security   Door Access   Phone System   New Integrations   Accessories

WiFi > WiFi BaseStation XG

Datasheet	Installation Guide	Marketing Images

Mechanical

Dimensions	471.1 x 257.5 x 94.3 mm (18.6 x 10.1 x 3.7")
Weight	3.2 kg (7.1 lb)
Weatherproofing	IP67

Hardware

Networking interface	(1) GbE RJ45 port (1) 1/10 GbE ICM Ethernet port
Management interface	Ethernet Bluetooth
Power method	PoE++
Power supply	Gigabit PoE++ adapter 50V DC, 1.2A (Included)
Max. power consumption	31W
Supported voltage range	44—57V DC
Max. TX power	25 dBm
MIMO	(3) 4 x 4
Operating frequency **5 GHz low-band radio** **5 GHz mid-band radio** **5 GHz high-band radio**	 Ch 36-64 Ch 100-132 Ch 149-165
Antenna	Integrated dual-mode antenna array
Antenna gain **Small cell** **Large cell**	 15 dBi 10 dBi

Antenna beamwidth
Small cell   50°
Large cell   90°

Button   Factory reset

LEDs   R/G/B

Mounting   VESA-compatible mount, pole/wall (Brackets included)

Operating temperature   -40 to 70° C (-40 to 158° F)

Operating humidity   5 to 95% noncondensing

Certifications   CE, FCC, IC

Software

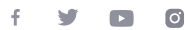WiFi standards   802.11 a/n/r/k/v/ac/ac-wave2

Wireless security   WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF

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)

802.11a   6, 9, 12, 18, 24, 36, 48, 54 Mbps

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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