

Access Point U6 Lite



Mechanical

Dimensions	Ø160 x 32.7 mm (Ø6.3 x 1.3")
Weight	Without mount: 300 g (0.66 lb) With mount: 315 g (0.7 lb)
Enclosure materials	Polycarbonate, aluminum
Mounting materials	Polycarbonate, SGCC steel

Hardware

Networking interface	(1) GbE RJ45 port	
Management interface	Ethernet Bluetooth	
Power method	PoE	
Power supply	PoE 48V, 0.32A PoE adapter (optional)	
Supported voltage range	44–57V DC	
Max. power consumption	13.5W	
Max. TX power	2.4 GHz	23 dBm
	5 GHz	23 dBm
MIMO	2.4 GHz	2 x 2
	5 GHz	2 x 2
Throughput rate	2.4 GHz	300 Mbps
	5 GHz	1201 Mbps
Antenna gain	2.4 GHz	2.8 dBi
	5 GHz	3 dBi
LEDs	White/blue	
Button	Factory reset	
Mounting	Wall/ceiling (included)	
Operating temperature	-30 to 60° C (-22 to 140° F)	
Operating humidity	5 to 95% noncondensing	
Certifications	CE, FCC, IC	

Software

WiFi standards	802.11a/b/g WiFi 4/WiFi 5/WiFi 6
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
BSSID	8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Concurrent clients	300+



Supported Data Rates

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 (WiFi 4)	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)
802.11ax (WiFi 6)	7.3 Mbps to 1.2 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80)

