Access Point U6 Lite

Mechanical

Dimensions	Ø160 x 32.65 mm (Ø6.3 x 1.3")
Weight	Without mount: 300 g (10.6 oz) With mount: 315 g (11.1 oz)
Enclosure materials	Polycarbonate, aluminum
Mounting materials	Polycarbonate, SGCC steel

Hardware

Management interface	Ethernet Bluetooth
Networking interface	(1) GbE RJ45 port
Button	Factory reset
LED*	White/blue *Due to chip supply shortages, the U6 Lite's LED has been limited to only white and blue color modes.
Power method	PoE, passive PoE (48V)
Power supply	PoE 48V, 0.32A PoE adapter (optional)
Supported voltage range	44—57V DC
Max. power consumption	12W

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

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)

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

1, 2, 5.5, 11 Mbps

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