

## Access Point U6 Extender



## Mechanical

Dimensions	US: 169.7 x 112.2 x 32.2 mm (6.7 x 4.4 x 1.3") EU: 169.7 x 112.2 x 77.6 mm (6.7 x 4.4 x 3.1")
Weight	US: 290 g (0.6 lb) EU: 340 g (0.7 lb)
Enclosure material	Polycarbonate

## Hardware

Management interface	Bluetooth	
Power method	Universal AC input, 100–240V AC, 0.3A Max., 50/60 Hz	
Supported voltage range	110–240V AC	
Max. power consumption	11W	
Max. TX power	2.4 GHz	22 dBm
	5 GHz	26 dBm
MIMO	2.4 GHz	2 x 2 (UL MU-MIMO)
	5 GHz	4 x 4 (DL/UL MU-MIMO)
Throughput rate	2.4 GHz	573.5 Mbps
	5 GHz	4.8 Gbps
Antenna gain	2.4 GHz	5 dBi
	5 GHz	6 dBi
LEDs	White/blue	
Button	Factory reset	
Operating temperature	-10 to 50° C (14 to 122° F)	
Operating humidity	5 to 95% noncondensing	
Certification	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+
Zero wait DFS	Yes



## 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 600 Mbps (MCS0 - MCS31, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 3.4Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11ax (WiFi 6)	7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

