

## Access Point U6 Extender



## Mechanical

Dimensions	169.7 x 112.2 x 32.2 mm (6.68 x 4.42 x 1.27")
Weight	290 g (10.2 oz)
Enclosure material	Plastic

## Hardware

Management interface	Bluetooth	
Button	Factory reset	
LED*	White/blue <small>*Due to chips supply shortages, the U6 AP's LED has been limited to only white and blue color modes.</small>	
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
Operating temperature	-10 to 50° C (14 to 122° F)	
Operating humidity	5 to 95% noncondensing	
Certifications	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

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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)

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