

Access Point U6+ Long-Range



Mechanical

Dimensions	Ø176 x 43 mm (Ø6.9 x 1.7")
Weight	Without mount: 421 g (0.92 lb) With mount: 496 g (1.1 lb)
Enclosure materials	Top cover: polycarbonate Bottom cover: aluminum
Mount materials	ABS, SGCC steel

Hardware

Management interface	Ethernet				
Networking interface	(1) GbE RJ45 port				
Button	Factory reset				
LED	White/blue				
Power method	PoE				
Supported voltage range	44–57V DC				
Max. power consumption	10.5W				
Max. TX power	<table border="1"> <tr> <td>2.4 GHz</td> <td>23 dBm</td> </tr> <tr> <td>5 GHz</td> <td>25 dBm</td> </tr> </table>	2.4 GHz	23 dBm	5 GHz	25 dBm
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MIMO	<table border="1"> <tr> <td>2.4 GHz</td> <td>2 x 2</td> </tr> <tr> <td>5 GHz</td> <td>3 x 3 (2SS)</td> </tr> </table>	2.4 GHz	2 x 2	5 GHz	3 x 3 (2SS)
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Throughput rate	<table border="1"> <tr> <td>2.4 GHz</td> <td>573.5 Mbps</td> </tr> <tr> <td>5 GHz</td> <td>2402 Mbps</td> </tr> </table>	2.4 GHz	573.5 Mbps	5 GHz	2402 Mbps
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Antenna gain	<table border="1"> <tr> <td>2.4 GHz</td> <td>4 dBi</td> </tr> <tr> <td>5 GHz</td> <td>5.5 dBi</td> </tr> </table>	2.4 GHz	4 dBi	5 GHz	5.5 dBi
2.4 GHz	4 dBi				
5 GHz	5.5 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
Zero wait DFS	Not supported
Concurrent clients	300+

