

UniFi® 6 +

Datasheet
U6+

UniFi6+



Mechanical

Dimensions	Ø160 x 33 mm (Ø6.3 x 1.3")
Weight	Without mount: 338 g (0.75 lb) With mount: 413 g (0.91 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	9W				
Max. TX power	<table border="1"> <tr> <td>2.4 GHz</td> <td>23 dBm</td> </tr> <tr> <td>5 GHz</td> <td>23 dBm</td> </tr> </table>	2.4 GHz	23 dBm	5 GHz	23 dBm
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5 GHz	23 dBm				
MIMO	<table border="1"> <tr> <td>2.4 GHz</td> <td>2 x 2</td> </tr> <tr> <td>5 GHz</td> <td>2 x 2</td> </tr> </table>	2.4 GHz	2 x 2	5 GHz	2 x 2
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5 GHz	2 x 2				
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>3 dBi</td> </tr> <tr> <td>5 GHz</td> <td>5.4 dBi</td> </tr> </table>	2.4 GHz	3 dBi	5 GHz	5.4 dBi
2.4 GHz	3 dBi				
5 GHz	5.4 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+

