

UniFi6 Pro



Mechanical

Dimensions	Ø197 x 35 mm (Ø7.76 x 1.38")
Weight	Without mount: 460 g (1.01 lb) With mount: 600 g (1.32 lb)
Enclosure material	Plastic
Mount material	SGCC steel
Weatherproofing	IP54

Hardware

Management interfaces	Ethernet Bluetooth				
Networking interface	(1) GbE RJ45 port				
Button	Factory reset				
LED	White/blue				
Power method	PoE+				
Power supply	UniFi PoE switch 48V, 0.5A PoE adapter (optional)				
Supported voltage range	44 to 57VDC				
Max. power consumption	13W				
Max. TX power	<table border="1"> <tr> <td>2.4 GHz</td> <td>22 dBm</td> </tr> <tr> <td>5 GHz</td> <td>26 dBm</td> </tr> </table>	2.4 GHz	22 dBm	5 GHz	26 dBm
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MIMO	<table border="1"> <tr> <td>2.4 GHz</td> <td>2 x 2 (UL MU-MIMO)</td> </tr> <tr> <td>5 GHz</td> <td>4 x 4 (DL/UL MU-MIMO)</td> </tr> </table>	2.4 GHz	2 x 2 (UL MU-MIMO)	5 GHz	4 x 4 (DL/UL MU-MIMO)
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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>6 dBi</td> </tr> </table>	2.4 GHz	4 dBi	5 GHz	6 dBi
2.4 GHz	4 dBi				
5 GHz	6 dBi				
Mounting	Wall/ceiling (included)				
Operating temperature	-30 to 60° C (-22 to 140° F)				
Operating humidity	5 - 95% noncondensing				
Certifications	CE, FCC, IC, MIC				

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+
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Zero wait DFS	Yes* <small>*Supported with upcoming firmware versions</small>
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Supported Data Rates

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
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802.11b	1, 2, 5.5, 11 Mbps
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802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
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802.11n (WiFi 4)	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
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802.11ac (WiFi 5)	6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
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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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