

Access Point U6 Pro





Mechanical

Dimensions	Ø197 x 35 mm (Ø7.8 x 1.4")
Weight	Without mount: 460 g (1 lb) With mount: 600 g (1.3 lb)
Enclosure material	Polycarbonate
Mount material	Stainless steel (SUS304)
Weatherproofing	IP54

Hardware

Networking interface (1) GbE RJ45 port Management interface Ethernet Bluetooth Power method PoE Power supply UniFi PoE switch 48V, 0.5A PoE adapter (optional) Supported voltage range 44–57V DC Max. Dx power consumption 13W Max. TX power 24 GHz 22 dBm 5 GHz 24 dBm 5 GHz MIMO 24 GHz 5 73.5 Mbps 5 GHz 44 CU/UL MU-MIMO) 5 GHz Throughput rate 24 GHz 5 73.5 Mbps 5 GHz 4 4 GDL/UL MU-MIMO) 5 GHz Throughput rate 24 GHz 5 73.5 Mbps 5 GHz 4 dBi 5 GHz Antenna gain 2 4 GHz 5 GHz LEDs White/blue 6 dBi Button Factory reset 6 dBi Button Factory reset 6 dBi			
Bluetooth Power method PoE Power supply UniFi PoE switch 48V, 0.5A PoE adapter (optional) Supported voltage range 44–57V DC Max. power consumption 13W Max. TX power 24 GHz 22 dBm 5 GHz 26 dBm MIMO 24 GHz 2x 2 (UL MU-MIMO) 5 GHz 2 x 2 (UL MU-MIMO) 5 GHz 4 x 4 (DL/UL MU-MIMO) 5 GHz 5 3 5 Mbps 5 GHz 4 8 Gbps Antenna gain 2 4 GHz 573.5 Mbps 1EDs White/blue 6 dBi Button Factory reset 6 dBi Button Factory reset 5	Networking interface	(1) GbE RJ45 port	
Power supply UniFi PoE switch 48V, 0.5A PoE adapter (optional) Supported voltage range 44–57V DC Max. power consumption 13W Max. TX power 24 GHz 22 dBm 5 GHz 26 dBm MIMO 2.4 GHz 2x 2 (UL MU-MIMO) 5 GHz 24 GHz 2x 2 (UL MU-MIMO) 5 GHz 4x 4 (DL/UL MU-MIMO) 5 GHz Throughput rate 2.4 GHz 573.5 Mbps 5 GHz 48 Gbps 5 GHz Antenna gain 2.4 GHz 573.5 Mbps 1 GHz 4 dBi 5 GHz EDs White/blue 6 dBi Button Factory reset 6 dBi Munting Walkeiling (included) 5 dBi	Management interface		
48V, 0.5A PoE adapter (optional) Supported voltage range 44–57V DC Max. power consumption 13W 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) 5 GHz 4 x 4 (DL/UL MU-MIMO) 5 GHz 4 ad Bi 6 GHz 5 GHz Antenna gain 24 GHz 5 GHz LEDs White/blue Button Factory reset Munting Valkeling (included)	Power method	PoE	
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MIMO 2x 2 (UL MU-MIMO) 5 GHz 2x 2 (UL MU-MIMO) 5 GHz 4x 4 (DL/UL MU-MIMO) Throughput rate 24 GHz 573.5 Mbps 5 GHz 48 Gbps Antenna gain 24 GHz 4dBi 5 GHz 4dBi 5 GHz 6dBi LEDs White/blue LEDs White/blue Button Factory reset Mounting Wall/ceiling (included)	Max. TX power	2.4 GHz	22 dBm
2.4 GH2 2.4 CH2 2.4 CH2 4 x 4 (DL/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 GHz LEDs White/blue Button Factory reset Mounting Wall/ceiling (included)		5 GHz	26 dBm
Intronghput rate2.4 GHz573.5 Mbps5 GHz4.8 GbpsAntenna gain2.4 GHz4 dBi5 GHz6 dBiLEDsWhite/blueButtonFactory resetMountingWall/ceiling (included)	MIMO	2.4 GHz	2 x 2 (UL MU-MIMO)
Antenna gain 2.4 GHz 4.8 Gbps Antenna gain 2.4 GHz 4 dBi 5 GHz 6 dBi LEDs White/blue Button Factory reset Mounting Wall/ceiling (included)		5 GHz	4 x 4 (DL/UL MU-MIMO)
Antenna gain 2.4 GHz 4 dBi 5 GHz 6 dBi LEDs White/blue Button Factory reset Mounting Wall/ceiling (included)	Throughput rate	2.4 GHz	573.5 Mbps
LEDs White/blue Button Factory reset Mounting Wall/ceiling (included)		5 GHz	4.8 Gbps
LEDs White/blue Button Factory reset Mounting Wall/ceiling (included)	Antenna gain	2.4 GHz	4 dBi
Button Factory reset Mounting Wall/ceiling (included)		5 GHz	6 dBi
Mounting Wall/ceiling (included)	LEDs	White/blue	
	Button	Factory reset	
	Mounting	Wall/ceiling (included)	
Operating temperature -30 to 60° C (-22 to 140° F)	Operating temperature	-30 to 60° C (-22 to 140° F)	
Operating humidity 5 to 95% noncondensing	Operating humidity	5 to 95% noncondensing	
Certifications CE, FCC, IC, MIC	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+
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 3.4 Gbps (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)

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at www.ui.com/support/warranty