

Tech Specs

UniFi UISP Branding

[UniFi Cloud Gateways](#)

[WiFi](#)

[Switching](#)

[Cloud Keys & Gateways](#)

[Camera Security](#)

[Door Access](#)

[Phone System](#)

[New Integrations](#)

[Accessories](#)

WiFi > [U6 Lite](#)

[Datasheet](#)

[Installation Guide](#)

[Marketing Images](#)



Mechanical

Dimensions	Ø160 x 33 mm (Ø6.3 x 1.3")
Weight	Without mount: 300 g (10.6 oz) With mount: 315 g (11.1 oz)
Enclosure materials	Polycarbonate, aluminum
Mount materials	Polycarbonate, SGCC steel

Hardware

Networking interface	(1) GbE RJ45 port
Management interface	Ethernet Bluetooth
Power method	PoE, passive PoE (48V)
Power supply	PoE 48V, 0.32A PoE adapter (Optional)
Supported voltage range	44—57V DC
Max. power consumption	12W
Max. TX power	
2.4 GHz	23 dBm
5 GHz	23 dBm

MIMO	
2.4 GHz	2 x 2
5 GHz	2 x 2
Throughput rate	
2.4 GHz	300 Mbps
5 GHz	1201 Mbps
Antenna gain	
2.4 GHz	2.8 dBi
5 GHz	3 dBi
LEDs	White/blue
Button	Factory reset
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
Concurrent clients	300+

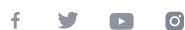
Supported Data Rates

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 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)
802.11ax (WiFi 6)	7.3 Mbps to 1.2 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80)

Application Requirements

UniFi Network	Version 5.14.3 and later
----------------------	--------------------------

Stay in Touch



[Terms and Conditions](#) | [Terms of Service](#) | [Privacy Policy](#) | [Return Policy](#) | [Cookies Settings](#)

© 2024 Ubiquiti, Inc. All rights reserved.