

Tech Specs

UniFi UISP Branding

Switching

WiFi

Camera Security

Door Access

Cloud Keys & Gateways

Power Tech

New I

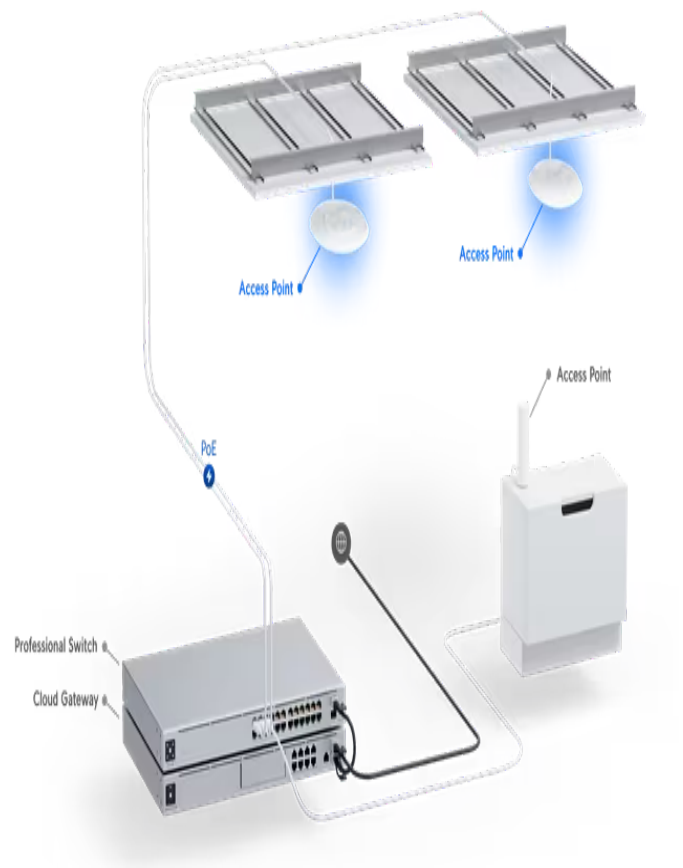
WiFi > U6 Lite

Datasheet

In The Box

Marketing Images

Installation Guide



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 material

Polycarbonate, aluminum

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 (Not included)
Supported voltage range	44—57V DC
Max. power consumption	12W
Max. TX power	
2.4 GHz	23 dBm
5 GHz	23 dBm
6 GHz	-
MIMO	
2.4 GHz	2 x 2
5 GHz	2 x 2
6 GHz	-
Throughput rate	
2.4 GHz	300 Mbps
5 GHz	1201 Mbps
6 GHz	-
Antenna gain	
2.4 GHz	2.8 dBi
5 GHz	3 dBi
6 GHz	-
LEDs	White/blue
Button	Factory reset
Mounting	Wall, ceiling (Included)
Ambient operating temperature	-30 to 60° C (-22 to 140° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

WiFi standards	802.11a/b/g/n/ac/ax
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
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Stay in Touch

