

Ubiquiti U6-Lite Specifications

Mechanical

Dimensions	Ø160 x 32.65 mm (Ø6.3 x 1.3")
Weight	Without Mount: 300 g (10.6 oz) With Mount: 315 g (11.1 oz)
Enclosure Characteristics	Polycarbonate 110 and ADC12 Die Casting
Mounting Characteristics	Polycarbonate, SGCC Steel

Hardware

Processor Specs	880 MHz MIPS 1004 KEc
Memory Information	256 MB
Management Interface	Ethernet In-Band
Networking Interface	(1) 10/100/1000 Mbps Ethernet RJ45
Buttons	Factory Reset
LEDs	White/Blue
Power Method	802.3af PoE, Passive PoE (48V)

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Power Supply	802.3af PoE; 48V, 0.32A PoE Adapter (Not Included)
Supported Voltage Range	44 to 57VDC
Max. Power Consumption	12W
Max. TX Power 2.4GHz 5GHz	23 dBm 23 dBm
MIMO 2.4GHz 5GHz	2 x 2 2 x 2
Throughput Speeds 2.4GHz 5GHz	300 Mbps 1201 Mbps
Antenna Gain 2.4GHz 5GHz	2.8 dBi 3 dBi
Operating Temperature	-30 to 60° C (-22 to 140° F)
Operating Humidity	5 - 95% Noncondensing
Certifications	CE, FCC, IC

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Software

Wi-Fi Standards	802.11a/b/g Wi-Fi 4/Wi-Fi 5/Wi-Fi 6
Wireless Security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3*) *Supported With Upcoming Controller Versions
BSSID	8 per Radio
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
Concurrent Clients	300+

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Supported Data Rates (Mbps)

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n (Wi-Fi 4)	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11ac (Wi-Fi 5)	6.5 Mbps to 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)
802.11ax (Wi-Fi 6)	6.3 Mbps to 1.2 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80)