

UniFi6 Lite





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 materials	Polycarbonate, aluminum
Mounting materials	Polycarbonate, SGCC steel

Hardware

Management interfaces	Ethernet Bluetooth		
Networking interface	(1) GbE RJ45 port		
Button	Factory reset		
LED*	White/blue *Due to chip supply shortages, the U6 Lite's LED has	been limited to only white and blue color modes.	
Power method	PoE, passive PoE (48V)		
Power supply	PoE 48V, 0.32A PoE adapter (optiona	1)	
Supported voltage range	44 to 57VDC		
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	
Operating temperature	-30 to 60° C (-22 to 140° F)		
Operating humidity	5 - 95% noncondensing	5 - 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)

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

©2021 Ubiquiti Inc. All rights reserved. Ubiquiti, Ubiquiti Networks, the Ubiquiti U logo, the Ubiquiti beam logo, UniFi, and UniFi Network are trademarks or registered trademarks of Ubiquiti Inc. in the United States and in other countries. All other trademarks are the property of their respective owners.