

# U6-LITE

Ubiquiti UniFi 6 Lite, çoxlu sayda cihazları olan sistemlər üçün yüksək sürətli Wi-Fi 6 (802.11ax) texnologiyasına malik giriş nöqtəsidir . UniFi 6 Lite giriş nöqtəsinin ötürmə qabiliyyəti 5GHz 4x4-də 4.8 Gbits və 2.4GHz 2x2-də 570 Mbit-dən ibarət olmaqla 5.3 gıqabiti keçir və 300-dən çox müştərini birləşdirməyə imkan verir.



Model	U6-LITE
Brend	Ubiquiti
WIFI	WiFi6
Tezlik	2.4Ghz/5Ghz
Qoşulma sayı	300+
Genişlik	Dual band
Mesh	Mesh
PoE	PoE

## Specification

### Comparison with UniFi AC Lite

Model	UniFi 6 Lite U6-LITE
Size	Ø160 x 32.65 mm
Peculiarities	Compact design, OFDMA, MU-MIMO, Beamforming, WPA3 security, Improved call quality for more clients, universal, for corporate and home use
Working temperature	-30 to 60° C
Speed 2.4 GHz	300 Mbit
Speed 5 GHz	1201 Mbit
Power PoE	802.3af PoE, Passive PoE (48V)
Ports	1 port 10/100/1000 Mbit
Wi-Fi client connections	300+

### Ubiquiti UniFi 6 Lite Access Point Specifications

Size	Ø160 x 32.65 mm
Weight	Without bracket: 300 g With bracket: 315 g
Housing material	Polycarbonate 110 and molded ADC12
Fastening material	Polycarbonate, SGCC steel
CPU	880 MHz MIPS 1004 KEc
RAM	256 MB
Control Interface	Ethernet
Network interface	1 port 10/100/1000 Mbit RJ45
Button	Reset to factory settings
Light-emitting diode	White blue
Nutrition	802.3af PoE, Passive PoE (48V)
Power supply	802.3af PoE; 48V, 0.32A PoE injector (sold separately)
Input voltage range	44 - 57 V DC
Maximum power consumption	12 W
Maximum transmit power	2.4 GHz - 23 dBm 5 GHz - 23 dBm
MIMO	2.4 GHz - 2 x 2 5 GHz - 2 x 2
Speed	2.4 GHz - 300 Mbit 5 GHz - 1201 Mbit
Antenna gain	2.4 GHz - 2.8 dBi 5 GHz - 3 dBi
Working temperature	-30 to 60° C
Operating humidity	from 5 to 95% without condensation
Certification	CE, FCC, IC
Wi-Fi standards	802.11a/b/g Wi-Fi 4/Wi-Fi 5/Wi-Fi 6
Safety	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3*) *available in a future update
BSSID	8
VLAN	802.1Q
Advanced QoS	Per-user speed limit
Guest Traffic Isolation	Yes
Number of clients	300
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbit
802.11n (Wi-Fi 4)	6.5 Mbit - 300 Mbit (MCS0 - MCS15, HT 20/40)
802.11b	1, 2, 5.5, 11 Mbit
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbit
802.11ac (Wi-Fi 5)	6.5 Mbit - 866.7 Mbit (MCS0 - MCS9 NSS1/2, VHT 20/40/80)
802.11ax (Wi-Fi 6)	6.3 Mbit - 1.2 Gbit (MCS0 - MCS11 NSS1/2, HE 20/40/80)