

U6-LR

UBIQUITI UNIFI 6 AP LONG RANGE (U6-LR)

Model	U6-LR
Brend	Ubiquiti
WIFI	WiFi6
Mesh	Mesh
Qoşulma sayı	350+
Genişlik	Dual band
PoE	PoE
Tezlik	2.4Ghz/5Ghz



Specification

Specifications	
Size	Ø220 x 48 mm
Weight	Without bracket: 800 g With bracket: 930 g
Housing material	Plastic
Fastening material	Steel SGCC
Weatherproofing	IP54
CPU	Dual-core Cortex® A53, 1.35 GHz
RAM	512 MB
Control Interface	Ethernet
Network interface	1 port 1 Gbit RJ45
Button	Reset to factory settings
Light-emitting diode	RGB
Nutrition	PoE+, Passive PoE (48 V)
Power supply	UniFi PoE Switch 48V, 0.5A PoE Injector (sold separately)
Input voltage range	44 - 57V DC
Maximum power consumption	16.5 W
Maximum transmit power	2.4 GHz - 26 dBm 5 GHz - 26 dBm
MIMO	2.4 GHz - 4 x 4 5 GHz - 4 x 4
Speed	2.4 GHz - 600 Mbit 5 GHz - 2400 Mbit
Antenna gain	2.4 GHz - 4 dBi 5 GHz - 5.5 dBi
Installation	On the ceiling or wall
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
802.11b	1, 2, 5.5, 11 Mbit
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbit
802.11n (Wi-Fi 4)	6.5 Mbit - 600 Mbit (MCS0 - MCS31, HT 20/40)
802.11ac (Wi-Fi 5)	6.5 Mbit - 1.7 Gbit (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11ax (Wi-Fi 6)	7.3 Mbit - 2.4 Gbit (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)