

# 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

<b>Certification</b>	CE, FCC, IC
<b>Wi-Fi standards</b>	802.11a/b/g Wi-Fi 4/Wi-Fi 5/Wi-Fi 6
<b>Safety</b>	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3*) *available in a future update
<b>BSSID</b>	8
<b>VLAN</b>	802.1Q
<b>Advanced QoS</b>	Per-user speed limit
<b>Guest Traffic Isolation</b>	Yes
<b>Number of clients</b>	300
<b>802.11a</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbit
<b>802.11b</b>	1, 2, 5.5, 11 Mbit
<b>802.11g</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbit
<b>802.11n (Wi-Fi 4)</b>	6.5 Mbit - 600 Mbit (MCS0 - MCS31, HT 20/40)
<b>802.11ac (Wi-Fi 5)</b>	6.5 Mbit - 1.7 Gbit (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
<b>802.11ax (Wi-Fi 6)</b>	7.3 Mbit - 2.4 Gbit (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)