

Code: UNIFI-U6-LR

## ACCESS POINT **UNIFI-U6-LR** UBIQUITI

The UBIQUITI UNIFI-U6-LR is a device working in 4x4 MIMO @ 2.4 GHz / 4x4 MU-MIMO&OFDMA @ 5 GHz standard.

The device is easy to use and manage. The distinguishing feature of the product is additional software UniFi WiFi Enterprise System, which enables configuration and management of the UniFi devices network, from computer via a web browser.



Frequency range:	<ul style="list-style-type: none"> <li>• 5 GHz,</li> <li>• 2.4 GHz</li> </ul>
Antenna type:	<ul style="list-style-type: none"> <li>• 4Tx 4Rx MIMO @ 2.4 GHz - 4 dBi,</li> <li>• 4Tx 4Rx MU-MIMO&amp;OFDMA @ 5.0 GHz - 5.5 dBi</li> </ul> Integrated - 4 x Omnidirectional antenna
Standards:	<ul style="list-style-type: none"> <li>• IEEE 802.11a,</li> <li>• IEEE 802.11b,</li> <li>• IEEE 802.11g,</li> <li>• IEEE 802.11n,</li> <li>• IEEE 802.11ac,</li> <li>• IEEE 802.11ax,</li> <li>• IEEE 802.1Q VLAN</li> </ul>
Baud rates:	<ul style="list-style-type: none"> <li>• 2400 Mbps @ 5 GHz,</li> <li>• 600 Mbps @ 2.4 GHz</li> </ul>
Protections:	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
LAN ports:	1 x 10/100/1000 Mbps
Operating system:	UniFi WiFi Enterprise System
Transmitter power:	<ul style="list-style-type: none"> <li>• 26 dBm @ 2.4 GHz (max)</li> <li>• 26 dBm @ 5.0 GHz (max)</li> </ul>



Power supply PoE:	Ubiquiti Passive PoE
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 48 V / 0.5 A - PoE Adapter (not included)</li> </ul>
Power consumption:	16.5 W
Main features:	<ul style="list-style-type: none"> <li>• Possibility to mount on the wall or ceiling</li> <li>• UniFi WiFi Enterprise System</li> <li>• AP placement and RF maps</li> <li>• Easy and uniform management system for many devices</li> <li>• Intuitive installation and configuration of many advanced functions</li> <li>• Support for WiFi4/WiFi5/WiFi6</li> <li>• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network</li> <li>• OFDMA</li> <li>• QoS</li> <li>• Bluetooth interface</li> <li>• "Index of Protection" : IP54</li> </ul>
Operation temp:	-30 °C ... 60 °C
Permissible relative humidity:	5 % ... 95 %
Weight:	<ul style="list-style-type: none"> <li>• 0.82 kg</li> <li>• 1.05 kg (with mounting kits)</li> </ul>
Dimensions:	Ø 220 x 48 mm
Manufacturer / Brand:	UBIQUITI
Guarantee:	2 years