

Code: U6-MESH

ACCESS POINT **U6-MESH** Wi-Fi 6, 2.4 GHz, 5 GHz, 573.5 Mbps + 4800 Mbps UBIQUITI



The UBIQUITI U6-MESH is a device working in 2x2 UL MU-MIMO @ 2.4 GHz / 4x4 DL/UL MU-MIMO @ 5 GHz standard.

The device is easy to use and manage.

Frequency range:	2.4 GHz, 5 GHz ,
Antenna type:	• 2x2 UL MU-MIMO @ 2.4 GHz - 3 dBi, • 4x4 UL/DL MU-MIMO @ 5 GHz - 5 dBi Integrated - Omnidirectional antenna
Standards:	• IEEE 802.11 a/b/g/n/ac/ax, • IEEE 802.1Q VLAN
Baud rates:	573.5 Mbps @ 2.4 GHz + 4800 Mbps @ 5 GHz
Protections:	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
LAN ports:	1 x 10/100/1000 Mbps
Transmitter power:	• 22 dBm @ 2.4 GHz (max) • 26 dBm @ 5 GHz (max)
Power supply PoE:	Ubiquiti Passive PoE
Power supply:	• 44 ... 57 V DC PoE, • 48 V / 0.32 A - PoE Adapter (included)
Power consumption:	11.4 W

Main features:	• Easy to install on any wall or pole • Easy and uniform management system for many devices • Intuitive installation and configuration of many advanced functions • Support for WiFi4/WiFi5/WiFi6 • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Guest Network - a separate and secure network for guests • QoS - Rate limit • > 300 on-line users • Bluetooth interface • "Index of Protection" : IPX5
Operation temp:	-30 °C ... 60 °C
Permissible relative humidity:	5 % ... 95 %
Weight:	• 0.41 kg • 0.44 kg (with mounting kits)
Dimensions:	Ø 49 x 160 mm
Manufacturer / Brand:	UBQUITI
Guarantee:	2 years