UbiQuiti UniFi 6 Lite - Radio access point

Wi-Fi 6 - 2.4 GHz - 5 GHz - DC power - wall / ceiling mountable

Group	Network Equipment
Manufacturer	UbiQuiti
Manufacturer item no.	U6-LITE
EAN/UPC	0810010073341

Description

Wi-Fi 6 Access Point with dual-band 2x2 MIMO in a compact design for low-profile mounting.
UniFi 6 Lite is a 2x2 Wi-Fi 6 access point that delivers up to 1.5 Gbps aggregate radio rate with 5 GHz (MU-MIMO and OFDMA) and 2.4 GHz (MIMO) radios. Mount UniFi 6 Lite horizontally in the ceiling to cover a high-density environment, or mount it vertically on the wall to extend its range. UniFi 6 Lite has a compact and nano-sized design, so it can use nanoHD covers and mounting accessories.

Main features

Product Description	Ubiquiti UniFi 6 Lite - radio access point
Device Type	Radio access point
Form Factor	Wall / ceiling mountable
Processor	1 x MIPS MIPS 1004KEc 880 MHz
RAM	256 MB
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6)
Frequency Band	2.4 GHz, 5 GHz
Performance	Maximum data rate (2.4 GHz): 300 Mbps ¦ Maximum data rate (5 GHz): 1201 Mbps
Capacity	Number of concurrent clients: 300+
Power	DC 44 - 57 V
Dimensions (WxDxH)	16 cm x 16 cm x 3.265 cm
Weight	300 g

Extended details

	General
Device Type	Radio access point
Width	16 cm

Depth	16 cm
Height	3.265 cm
Weight	300 g
	Processor / Memory / Storage
Processors Installed	1 x MIPS MIPS 1004KEc 880 MHz
RAM	256 MB
	Networking
Form Factor	Wall / ceiling mountable
Connectivity Technology	Wireless
Line Coding Format	OFDMA
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6)
Frequency Band	2.4 GHz, 5 GHz
Performance	Maximum data rate (2.4 GHz): 300 Mbps ¦ Maximum data rate (5 GHz): 1201 Mbps
Capacity	Number of concurrent clients: 300+
Features	MIMO technology, MU-MIMO technology
Encryption Algorithm	WPA2, WPA-PSK, WPA-Enterprise, WEP, WPA3
Compliant Standards	IEEE 802.1Q, Wi-Fi CERTIFIED 6
	Aerial
Antenna	Internal
	Expansion / Connectivity
Interfaces	1 x 1000Base-T (PoE) - RJ-45
	Miscellaneous
Compliant Standards	IC, FCC
	Power
Voltage Required	DC 44 - 57 V
Power Consumption Operational	12 Watt
	Environmental Parameters
Min Operating Temperature	-30 °C
Max Operating Temperature	60 °C
Humidity Range Operating	5 - 95% (non-condensing)

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