



Lancom LX-6400 - Radio access point

802.11ac Wave 2 - Wi-Fi 6 - 2.4 GHz - 5 GHz - AC 100 - 240 V

Group	Network Equipment
Manufacturer	Lancom
Manufacturer item no.	61821
EAN/UPC	4044144618215

Description

The mobility and flexibility offered by laptops, tablets, and smartphones have become an integral part of everyday lives. Take advantage of the many benefits of wireless networks with LANCOM access points.

Main features

Product Description	LANCOM LX-6400 - radio access point
Device Type	Radio access point
Form Factor	External
Localisation	Europe
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2, IEEE 802.11ax (Wi-Fi 6)
Frequency Band	2.4 GHz, 5 GHz
Capacity	SSIDs total: 32 Concurrent WiFi client devices: up to 511 VLAN IDs: 4096
Power Over Ethernet (PoE) Supported	PoE+
Power	AC 100 - 240 V
Dimensions (WxDxH)	20.5 cm x 20.5 cm x 4.2 cm

Extended details

General	
Device Type	Radio access point
Width	20.5 cm
Depth	20.5 cm
Height	4.2 cm
Localisation	Europe
Networking	
Form Factor	External
Connectivity Technology	Wireless



Data Transfer Rate	2400 Mbps
Line Coding Format	256 QAM, 1024 QAM
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2, IEEE 802.11ax (Wi-Fi 6)
Spread Spectrum Method	OFDMA
Frequency Band	2.4 GHz, 5 GHz
Capacity	SSIDs total: 32 Concurrent WiFi client devices: up to 511 VLAN IDs: 4096
Features	VLAN support, Quality of Service (QoS), Maximum Ratio Combining (MRC), Low Density Parity Check (LDPC), Space Time Blocking Code (STBC), band steering, Fast Roaming, 4x4 MU-MIMO technology, IAPP (Inter Access Point Protocol) support, Short Guard Interval, WME Multimedia Extensions, security slot (Kensington security lock compatible), Block Acknowledgement, MAC aggregation
Encryption Algorithm	TLS, PEAP, TTLS, AES-CCMP, WPA2-PSK, WPA2-Enterprise, WEP, LEPS-U
Authentication Method	MS-CHAP v.2, EAP-FAST, EAP-GTC
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.3af, IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, IEEE 802.11h, IEEE 802.11e, IEEE 802.11n, IEEE 802.3at, IEEE 802.3az, IEEE 802.11r, IEEE 802.11v, IEEE 802.11ac Wave 2, IEEE 802.11ax, Wi-Fi CERTIFIED 6
Aerial	
Antenna	Internal
Antenna Qty	4
Expansion / Connectivity	
Interfaces	1 x 2.5 GBase-T (PoE+) - RJ-45 1 x 1000Base-T - RJ-45 1 x USB 3.0 - Type A
Miscellaneous	
Cables Included	1 x network cable - 3 m
Compliant Standards	FCC Part 15 B, FCC Part 15 C, FCC Part 15 E, EN 60601-1-2, EN 300 328, EN 301 489-1, EN 62368-1, EN 301 893, EN 301 489-17
Power	
Power Over Ethernet (PoE) Supported	PoE+
Power Device	External power adapter
Voltage Required	AC 100 - 240 V
Software / System Requirements	
OS Provided	LCOS LX 5.00
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	0 - 90% (non-condensing)