



TP-Link EAP620 HD | Access point | MU-MIMO, AX1800, Dual Band, 1x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/access-points/tp-link-eap620-hd-access-point-mu-mimo-ax1800-dual-band-1x-rj45-1000mb-s>

Price: **881.26 zł** gross / 716.47 zł net



Manufacturer: TP-LINK

Referention number: DNXGGHJJLRMMGM

Information:

TP-Link Omada EAP620 HD is a high-performance, wall-mounted Wi-Fi 6 AX1800 access point for demanding, heavily loaded environments. It offers a total speed of up to 1775 Mb/s, 2x2:2 MU-MIMO, OFDMA, 1024-QAM, AirTime Fairness, QoS and WPA3, providing stable and fast connections for multiple devices at the same time. Thanks to support for high user density, it increases throughput by up to 4x compared with Wi-Fi 5. Integration with Omada SDN enables centralised management, seamless roaming and enhanced security. It also supports PoE+ and a guest network.

Product features

Regulatory Approvals	CE, FCC, RoHS
Storage relative humidity (H-H)	5 - 90%
Height	33 mm
Antenna type	Internal
LED indicators	Yes
Spread spectrum method	OFDMA
Width	160 mm
Depth	160 mm
Security algorithms	SNMP
BeamForming	Yes
Mounting kit	Yes
Storage temperature (T-T)	-40 - 70 °C
Syslog	Yes
Maximum data transfer rate	1201 Mb/s
Rate limiting	Yes
Humidity measurement range	10 - 90%

Quick start guide	Yes
Networking standards	IEEE 802.11a
Ethernet LAN (RJ-45) ports	1
DC voltage range	12 V
DC-in jack	Yes
Operating temperature (T-T)	0 - 40 °C
Cabling technology	10/100/1000Base-T(X)
Quality of Service (QoS) support	Yes
Package type	Box
VLAN support	Yes
Reset button	Yes
Firmware upgradeable	Yes
Band steering	Yes
Web-based management	Yes
Flow control support	Yes
Airtime Fairness (ATF)	Yes
Power over Ethernet (PoE)	Yes
MIMO type	Multi User MIMO
MIMO	Yes
Placement	Ceiling
Power over Ethernet (PoE) type supported	Active PoE
Antenna direction type	Omni-directional
Product colour	White
Access Control List (ACL)	Yes
MAC address filtering	Yes
Automatic channel selection	Yes
Fit AP mode features	Mesh networking
Automatic channel scanning	Yes
Maximum data transfer rate (5 GHz)	1201 Mb/s
Maximum data transfer rate (2.4 GHz)	574
6 GHz	No
5 GHz	Yes
2.4 GHz	Yes

Full product description

AX1800 Performance Access Point for Heavy-Duty Environments

The TP-Link Omada EAP620 HD is a wall-mounted dual-band (2.4 and 5GHz) enterprise-class access point that supports WI-FI 6 and delivers connection speeds of up to 1775MB/s. Equipped with **MU-MIMO 2x2:2**, **OFDMA**, **WPA3**, **AirTime Fairness** and **QoS**, the device can be used in high traffic environments.



Four times the bandwidth for demanding environments

OFDMA and MU-MIMO increase network throughput by up to 4x compared to Wi-Fi 5 (802.11ac). So, in high-density environments, the access point enables more devices to connect simultaneously. **Take advantage of multi-user capabilities and improve your business like never before.**



Advanced Wi-Fi speed with 4 spatial streams

The **EAP620 HD** Access Point features the latest 802.11ax technologies such as 1024 QAM and OFDMA Symbol, allowing the device to increase its overall speed to 1775 Mbps (1201 Mbps in the 5 GHz band and 574 Mbps in the 2.4 GHz band).



Omada SDN

Omada's Software Defined Networking (SDN) platform integrates network devices including access points, switches, and gateways to guarantee a powerful business network with higher performance, higher security, and higher reliability



Bandwidth control

The EAP620 HD automatically moves dual-band devices to the wider **5 GHz** band for faster connections.

Special features:

- Ultra-fast Wi-Fi 6 speed.
- High density connectivity.
- Omada SDN integration.
- Centralized management.
- Seamless roaming.

- **PoE+ support.**
- Secure guest networking.