tp-link

TP-Link AX1800 Ceiling Mount WiFi 6 Access Point

Brand : TP-Link

Product name : AX1800 Ceiling Mount WiFi 6 Access Point

Product code: EAP620 HD V3.2
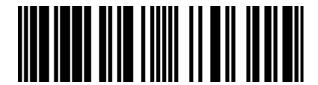
1× Gigabit RJ-45, 802.3at PoE, 160 × 160 × 33.6 mm, IEEE 802.11ax/ac/n/g/b/a, 2.4 GHz / 5 GHz TP-Link AX1800 Ceiling Mount WiFi 6 Access Point. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1800 Mbit/s. Security algorithms: SNMP, SNMPv2, SNMPv3, SSH, WEP, WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPA3, WPA3-PSK. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White

Features

2.4 GHz *	✔
5 GHz *	✔
Maximum data transfer rate *	1800 Mbit/s
Maximum data transfer rate (2.4 GHz)	574 Mbit/s
Maximum data transfer rate (5 GHz)	1201 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Frequency band	2.4 - 5 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3at
MIMO	✔
MIMO type	Multi User MIMO
Modulation	1024-QAM, OFDM
Wi-Fi Multimedia (WMM)/(WME)	✔
VLAN support	✔
Virtual LAN features	VLAN mapping
Rate limiting	✔
Band steering	✔
Quality of Service (QoS) support	✔
Transmitting power (CE)	20/23 dBm
Transmitting power (FCC)	23 dBm

Security

Security algorithms *	SNMP, SNMPv2, SNMPv3, SSH, WEP, WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPA3, WPA3-PSK

Ports & interfaces

DC-in jack	✔

Power

Power over Ethernet (PoE) *	✔
Output voltage	12 V

Design

Placement *	Ceiling, Wall
Product colour *	White
Reset button	✔

Antenna

Antenna type *	Internal
Antenna direction type	Omni-directional
Antenna gain level (max)	6 dBi

Performance

Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux

Certificates

Certification	CE, FCC, RoHS

Weight & dimensions

Width	160 mm
Depth	160 mm
Height	33.6 mm

Packaging data

Package type	Box

Security

Service Set Identifier (SSID) features	Multiple SSIDs
Number of SSID supported	16

Management features

Web-based management	✔
Syslog	✔
Firmware upgradeable	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1

Packaging content

Quantity per pack	1 pc(s)
AC adapter included	✔
Quick start guide	✔

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90%

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