TP-Link Omada EAP603-Outdoor 1201 Mbit/s White Power over Ethernet (PoE)



Brand : TP-Link

Product family: Omada

Product code: EAP603-OUTDOOR

Product name : EAP603-Outdoor

- Seamless 1.8Gbps Wi-Fi 6 Speeds: 574 Mbps on 2.4 GHz and 1201 Mbps on 5 GHz.†
- Dual-Band Omnidirectional Coverage: Up to 300 m (984 ft) long-range coverage.*
- PoE+ Powered: Supports both 802.3at PoE and Passive PoE (adapter included)
- Ideal for Outdoor Environments: IP65 weatherproof, 6 kV lightning protection, and a reliable operating range of -40 °C to +70 °C
- Easy and Quick Setup: Wall/pole mounting; Omada SDN for one-click setup
- Advanced Features: Omada Mesh, Seamless Roaming, and Centralized Cloud Management.§

1× 10M/100M/1000Mbps Gigabit Ethernet Port (RJ45), Wi-Fi 6 2.4 - 5 GHz, 300m, 230 × 207.5 × 69.7 mm

TP-Link Omada EAP603-Outdoor. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1201 Mbit/s. Security algorithms: WPA, WPA2, WPA3. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 802.3 W

Features	
2.4 GHz *	✔
5 GHz *	✔
6 GHz *	✘
Maximum data transfer rate *	1201 Mbit/s
Maximum data transfer rate (2.4 GHz)	573 Mbit/s
Maximum data transfer rate (5 GHz)	1201 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11k, IEEE 802.11n, IEEE 802.11r, IEEE 802.11v, IEEE 802.3at
Bluetooth	✔
Maximum outdoor range	300 m
Security	
Security algorithms *	WPA, WPA2, WPA3
MAC address filtering	✔
IP address filtering	✔
Service Set Identifier (SSID) features	Multiple SSIDs
Number of SSID supported	16
Guest access	✔
Remote Authentication Dial-In User Service (RADIUS)	✔
Access Control List (ACL)	✔
Management features	
Web-based management	✔
Cloud-managed	✔
Backup function	✔
Ports & interfaces	
Ethernet LAN (RJ-45) ports *	1
Power	
Power over Ethernet (PoE) *	✔

Power	
Power over Ethernet (PoE) type supported	Passive PoE
DC voltage range	42.5 - 57 V
Input current	0.36 A
Power consumption (max)	802.3 W
Design	
Placement *	Wall
Product colour *	White
International Protection (IP) code	IP65, IP66
Antenna	
Antenna type *	Internal
Antenna direction type	Omni-directional
Antennas quantity	4
Antenna gain level (max)	5 dBi
Certificates	
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Weight & dimensions	
Width	230 mm
Depth	207.5 mm
Height	69.7 mm
Packaging content	
PoE adapter included	✔
Mounting kit	✔
Quick start guide	✔
Operational conditions	
Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	-30 - 70 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90%

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Catalog Object Cloud

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