



TP-Link Omada EAP603-Outdoor 1800 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: 1800 Mbit/s. Security algorithms: EAP, EAP-FAST, EAP-GTC, EAP-MD5, EAP-PEAP, EAP-SIM, EAP-TLS, EAP-TTLS, PEAP, PPSK, SNMP, SSH,... Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 4.8 W



Features		Power	
2.4 GHz *	✓	Power over Ethernet (PoE) type supported	Passive PoE
5 GHz *	✓	DC voltage range	42.5 - 57 V
6 GHz *	✗	Input current	0.36 A
Maximum data transfer rate *	1800 Mbit/s	Power consumption (max)	4.8 W
Maximum data transfer rate (2.4 GHz)	573 Mbit/s	Design	
Maximum data transfer rate (5 GHz)	1201 Mbit/s	Placement *	Pole, Wall
Ethernet LAN data rates	10,100,1000 Mbit/s	Product colour *	White
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	International Protection (IP) code	IP65, IP66
		Antenna	
Bluetooth	✓	Antenna type *	Internal & external
Maximum outdoor range	300 m	Antenna direction type	Omni-directional
Security		Antennas quantity	4
Security algorithms *	EAP, EAP-FAST, EAP-GTC, EAP-MD5, EAP-PEAP, EAP-SIM, EAP-TLS, EAP-TTLS, PEAP, PPSK, SNMP, SSH, WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA3-Enterprise, WPA3-Personal	Antenna gain level (max)	5 dBi
		Certificates	
MAC address filtering	✓	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
IP address filtering	✓	Weight & dimensions	
Service Set Identifier (SSID) features	Multiple SSIDs	Width	230 mm
Number of SSID supported	16	Depth	207.5 mm
Guest access	✓	Height	69.7 mm
Remote Authentication Dial-In User Service (RADIUS)	✓	Packaging content	
Access Control List (ACL)	✓	PoE adapter included	✓
Management features		Mounting kit	✓
Web-based management	✓	Quick start guide	✓
Cloud-managed	✓	Operational conditions	
Backup function	✓	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%

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1
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Power

Power over Ethernet (PoE) *	✓
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Catalog Object Cloud



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