



TP-Link Omada EAP603-Outdoor 1800 Mbit/s White Power over Ethernet (PoE)



Model: EAP603-OUTDOOR

Manufacturer: TP-LINK

EAN: 1210002605731

Product Code: 550683

R3,140

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TP-LINK EAP603-Outdoor

Точка доступу AX1800 Wi-Fi 6 для використання в приміщенні/на вулиці

Безшовний Wi-Fi 1,8 Гбіт/с зі швидкістю 6

574 Мбіт/с на 2,4 ГГц і 1201 Мбіт/с на 5 ГГц.

Двodiaпазонне всеспрямоване покриття

Покриття на великій відстані до 300 м (984 фути).

Живлення від PoE+

Підтримує як 802.3at PoE, так і пасивний PoE (адаптер у комплекті).

Ідеально підходить для зовнішнього середовища

Захист від погодних умов IP65, блискавкозахист 6 кВ і надійний робочий діапазон від -40 °C до +70 °C.

Просте та швидке налаштування

Монтаж на стіну/стовп Omada SDN для налаштування в один клік

Розширені функції

Omada Mesh, безшовний роумінг та централізоване хмарне управління.

Up to 1.8 Gbps Wi-Fi 6 Speed+

Long Coverage with 2x External Antennas

802.3at PoE &

Passive PoE (Adapter Included)

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1× Gigabit PoE+
Port

Omada Mesh & Seamless Roaming

Centralized Cloud Management

IP65 Weatherproof

Easy Setup

Power up Your Business with Superior Wi-Fi6 Speeds
1775 Mbps

(5 GHz + 2.4 GHz)

5 GHz

1201 Mbps

2.4 GHz

574 Mbps

HE 80

HE 80

1024 QAM

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1024 QAM

MU-MIMO

MU-MIMO

OFDMA

OFDMA

Perfect for Outdoor Wi-Fi Coverage

Yard

Yard

Shed/Barn

Shed/Barn

Farm

Farm

Swimming Pool

Swimming Pool

Outdoor Café

Outdoor Café

Park

Park

Long-Range Omni-directional Coverage

2× external antennas equipped with high-power amplifiers utilize Wi-Fi 6 technology to provide strong and expansive wireless coverage to various outdoor environments.*

2.4 GHz up to

2150 ft/200 m

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5 GHz up to
3200 ft/300 m

Flexible Deployment with PoE Support

Powered with PoE+ SwitchPoE

Powered with PoE+ Switch

Using the Provided Passive PoE AdapterInternet

Using the Provided Passive PoE Adapter

Seamless Connectivity with Mesh and Roaming

Ensures customers enjoy uninterrupted streaming when moving around by switching clients automatically to the access points with the optimal signal.

PoE+

Omada PoE+ Switch

phone

productproductproduct

Designed for Outdoors

The fully sealed EAP603-Outdoor offers complete dustproof protection and the ability to withstand prolonged submersion in water. It withstands the harsh outdoor environments.

IP65 Weatherproof Enclosure

IP65 Weatherproof

6kV Lightning Protection

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6kV Lightning Protection

-30 °C-70 °C Working Range

-30 °C-70 °C Working Range

Wind Resistance

Wind Resistance

Easy and Quick Setup

Easy Installation Through Pole and Wall Mount Options

Pole Mounting

Pole Mounting

Wall Mounting

Wall Mounting

Works with Omada SDN for One-Click Setup

Omada SDN allows users to quickly set up the EAP603-Outdoor through automatic device identification and one-click adoption.

Empowering Businesses

with Reliable Omada SDN Solutions

Omada's Software-Defined Networking (SDN) solution seamlessly integrates access points (APs), managed switches, and gateways, enabling 100% centralized cloud management for a highly scalable network.

Omada

Ceiling Mount

Wi-Fi 6 AP

Omada

Wall Plate

Wi-Fi 6 AP

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Omada

Outdoor Wi-Fi 6 AP

EAP603-Outdoor

Omada

PoE Switch

Omada

VPN Gateway

Cloud Access

On-premises

Controllers

Hardware

Or

Software

Or

Omada Central (Cloud-Based)

Internet

Web Browser

Omada App

†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

§Omada Mesh, Seamless Roaming, Cloud Access, and Captive Portal require the use of Omada controllers.

*The advertised coverage is calculated based on laboratory testing. Actual coverage is not guaranteed and will vary as a result of the performance of the equipped antennas, client limitations, and environmental factors.

**The actual capacity depends on the wireless environment and client traffic and is generally less

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than the maximum number of client connections.

- 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.§

Summary: 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 | Vendor Homepage: <https://www.omadanetworks.com/ae/business-networking/omada-wifi-outdoor/eap603-outdoor/#specifications> | 2.4 GHz: Yes | 5 GHz: Yes | 6 GHz: No | Bluetooth: Yes | Ethernet LAN data rates: 10/100/1000 | Maximum data transfer rate: 1800 | Maximum data transfer rate (2.4 GHz): 573 | Maximum data transfer rate (5 GHz): 1201 | Maximum outdoor range: 300 | 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 | Access Control List (ACL): Yes | Guest access: Yes | IP address filtering: Yes | MAC address filtering: Yes | Number of SSID supported: 16 | Remote Authentication Dial-In User Service (RADIUS): Yes | Security algorithms: EAP/EAP-FAST/EAP-GTC/EAP-MD5/EAP-PEAP/EAP-SIM/EAP-TLS/EAP-TTLS/PEAP/PPSK/SNMP/SSH/WPA2-Enterprise/WPA2-Personal/WPA3-Enterprise/WPA3-Personal/WPA-Enterprise/WPA-Personal | Service Set Identifier (SSID) features: Multiple SSIDs | Backup function: Yes | Cloud-managed: Yes | Web-based management: Yes | Ethernet LAN (RJ-45) ports: 1 | DC voltage range: 42.5 - 57 | Input current: 0.36 | Power consumption (max): 4.8 | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) type supported: Passive PoE | International Protection (IP) code: IP65, IP66 | Placement: Pole,Wall | Product colour: White | Antenna direction type: Omni-directional | Antenna gain level (max): 5 | Antenna type: Internal & external | Antennas quantity: 4 | Compliance certificates: CE/Federal Communications Commission (FCC)/RoHS | Depth: 207.5 | Height: 69.7 | Width: 230 | Mounting kit: Yes | PoE adapter included: Yes | Quick start guide: Yes | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): -30 - 70 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Product Net Weight: 0.886 | Shipping Box Height: 7 | Unit Calculated Volume: 0.003342 | Unit Calculated Weight:

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0.93 | Units per Pallet: 0 | Units per Shipping Box: 1 | Model: EAP603-OUTDOOR | Model name:
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