TP-Link Omada EAP225-Outdoor

Artikel	110261
Herstellernummer	EAP225-OUTDOOR
EAN	6935364083571
TP-Link	

Excellent Hardware Designs
With special design of its antenna, appearance, power options and installation methods, EAP225-Outdoor can perfectly fit for different scenarios both indoors and outdoors.

Detachable Antennas
EAP225-Outdoor is designed with 2 Omni-directional detachable antennas, which means other antennas can also be attached for your specific demands.

Wi-Fi That Goes the Distance
With high transmission power and high gain omnidirectional antennas, EAP225-Outdoor provides stable wireless coverage at a range up to 200m+* at 2.4GHz and 300m+* at 5GHz in outdoor settings.

Specially Designed Weatherproof Enclosure for Outdoor Environment
Rated as IP65 during Ingress Protection testing, a resilient weatherproof enclosure protects the access points against harsh outdoor condition.

Efficient Centralized Network Management
With Omada Controller software, small and medium-sized businesses can take command of hundreds of indoor and outdoor access points all from a single location. It's network management as it should be - efficient and intuitive.

Zusammenfassung

Rated as IP65 during Ingress Protection testing, a resilient weatherproof enclosure protects the access points against harsh outdoor condition.

Efficient Centralized Network Management
With Omada Controller software, small and medium-sized businesses can take command of hundreds of indoor and outdoor access points all from a single location. It's network management as it should be - efficient and intuitive.

TP-Link Omada EAP225-Outdoor, 1200 Mbit/s, 300 Mbit/s, 867 Mbit/s, 10,100,1000 Mbit/s, 2.4 - 5 GHz, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3ab,...

TP-Link Omada EAP225-Outdoor. Maximum data transfer rate: 1200 Mbit/s, Maximum data transfer rate (2.4 GHz): 300 Mbit/s, Maximum data transfer rate (5 GHz): 867 Mbit/s. Security algorithms: 802.1x RADIUS, Service Set Identifier (SSID) features: Multiple SSIDs. Power over Ethernet (PoE) type supported: Passive PoE, Output voltage: 24 V, Power consumption (typical): 10.5 W. Placement: Pole, Wall, Product colour: White, International Protection (IP) code: IP65. Antenna type: External, Antenna direction type: Omni-directional, Antenna features: Detachable antenna

Merkmale

Logistics data

Harmonized System (HS) code	85176990

Performance

Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux

Ports & interfaces

Ethernet LAN (RJ-45) ports	1

Management features

Web-based management	Yes
Syslog	Yes

Sustainability

Sustainability compliance	Yes
Sustainability certificates	CE, Federal Communications Commission (FCC), RoHS

Weight & dimensions

Width	215 mm
Depth	46 mm
Height	27 mm

Design

Placement	Pole, Wall

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%

Packaging content

Number of products included	1 pc(s)
AC adapter included	Yes
Mounting kit	Yes
Quick start guide	Yes

Power

Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	Passive PoE
Output voltage	24 V
Power consumption (typical)	10.5 W

Antenna

Antenna type	External
Antenna direction type	Omni-directional
Antenna features	Detachable antenna
Antennas quantity	2
Antenna gain level (max)	4 dBi

Security

Security algorithms	802.1x RADIUS
MAC address filtering	Yes
Service Set Identifier (SSID) features	Multiple SSIDs
Number of SSID supported	16
Access Control List (ACL)	Yes

Product colour	White
International Protection (IP) code	IP65
Reset button	Yes

Features

2.4 GHz	Yes
5 GHz	Yes
6 GHz	No
Maximum data transfer rate	1200 Mbit/s
Maximum data transfer rate (2.4 GHz)	300 Mbit/s
Maximum data transfer rate (5 GHz)	867 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 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3u
MIMO	Yes
MIMO type	Multi User MIMO
Wi-Fi Multimedia (WMM)/(WME)	Yes
VLAN support	Yes
Virtual LAN features	VLAN mapping
Rate limiting	Yes
Band steering	Yes
Airtime Fairness (ATF)	Yes
Quality of Service (QoS) support	Yes
BeamForming	Yes
Transmitting power (CE)	27 dBm
Transmitting power (FCC)	22 dBm