TP-Link EAP225-Outdoor(EAP225-OUTDOOR)
TP-Link EAP225-Outdoor - Radio access point - Wi-Fi 5 - 2.4 GHz,5 GHz

802.11k and 802.11v seamless roaming provide seamless switching to the access point with optimal signal when moving between APs. Omada Mesh technology enables wireless connectivity between access points for extended range,making wireless deployments more flexible and convenient.

Key Selling Points

Durable,weatherproof enclosure for outdoor Wi-Fi applications
Up to 1200Mbps with 2×2 MIMO technology
Omada Mesh Technology enables wireless connectivity between APs for extended range,making wireless deployments more flexible and convenient
Supports Seamless Roaming to smooth the video playbacks and voice calls when moving between locations
High transmission power and high gain antennas provide a long-range coverage area
Free cloud centralized management and Omada app for ultra-convenience and easy management
Captive portal provides a convenient method for guest authentication
Facebook Wi-Fi and SMS authentication help to boost your business
802.3af/Passive PoE (PoE adapter included) compatible and simple mounting design allow for flexible deployment and convenient installation

Product Features

Superior Wi-Fi performance and long-range coverage

Dedicated high-power amplifier and professional antennas along with the 802.11ac Wave 2 MU-MIMO technology,ensure superior Wi-Fi performance and long-range coverage over 2.4GHz and 5GHz wireless bands.

Seamless roaming

802.11k and 802.11v helps client select access point automatically with the best signal to facilitate seamless transitions when move. This allows streaming communication like VoIP and video conferences uninterrupted.

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.

Detachable antennas

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

Main Specifications

Product Description	TP-Link EAP225-Outdoor - radio access point - Wi-Fi 5
Device Type	Radio access point
Form Factor	External - outdoor
Data Link Protocol	IEEE 802.11b,IEEE 802.11a,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac
Frequency Band	2.4 GHz,5 GHz
Capacity	Maximum number of configured SSIDs:16
Included Accessories	PoE injector,pole mount,wall mounting kit
Power Over Ethernet (PoE) Supported	PoE
Dimensions (WxDxH)	4.6 cm x 2.7 cm x 21.5 cm

Extended Specification

General

Device Type	Radio access point
Ruggedized Design	Outdoor
Width	4.6 cm
Depth	2.7 cm
Height	21.5 cm

Networking

Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	867 Mbps
Data Link Protocol	IEEE 802.11b,IEEE 802.11a,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac
Frequency Band	2.4 GHz,5 GHz
Capacity	Maximum number of configured SSIDs:16
Wi-Fi Rating	AC1200
Features	Load balancing,E-mail alert,MAC address filtering,wall mountable,Wi-Fi Multimedia (WMM) support,Quality of Service (QoS),Multiple SSID support,pole mountable,weatherproof,rogue access point detection,Captive Portal,802.1x authentication,Watch Dog Timer (WDT),Transmit Power Control (TPC),MU-MIMO technology,beamforming technology,scheduler,band steering,SSID to VLAN mapping,rate limit,Wireless Scheduler,VLAN management,Airtime Fairness
Compliant Standards	IEEE 802.11b,IEEE 802.11a,IEEE 802.3af,IEEE 802.11g,IEEE 802.1x,IEEE 802.11n,IEEE 802.11ac

Aerial

Antenna Qty	2

Expansion / Connectivity

Interfaces	1 x 1000Base-T (PoE) - RJ-45

Miscellaneous

Included Accessories	PoE injector,pole mount,wall mounting kit
Compliant Standards	FCC,RoHS

Power

Power Over Ethernet (PoE) Supported	PoE
Power Consumption Operational	10.5 Watt

Environmental Parameters

Min Operating Temperature	-30 °C
Max Operating Temperature	70 °C
Humidity Range Operating	10 - 90% (non-condensing)