



AC1200 Wireless MIMO Gig Indoor/Outdoor AP DATA SHEET

Product Information

EAN	6935364083588
Brand	TP-Link
SKU	10194760
Manu Part #	EAP225-OUTDOOR

General

Operating Temperature	-30 to 70
Each Containing	2
Height	2.7
Width	21.5
PartNo	EAP225-OUTDOOR
Electrical Frequency	50 to 60

Description

The T1500-28PCT provides 24 10/100Mbps ports that supports 802.3at/af-compliant PoE, with a total PoE power supply up to 180W, powerful and flexible enough for users to deploy wireless access points or IP-based network surveillance cameras. The switch also comes equipped with 4 10/100/1000Mbps RJ45 ports and 2 combo SFP slots, expanding your network flexibly. In addition, it provides high performance, enterprise-level QoS, useful security strategies and rich layer 2 management features. TP-Link Smart PoE Switch T1500-28PCT is a cost-effective product solution for the small and medium business. T1500-28PCT has useful security features. The Storm Control feature protects against Broadcast, Multicast and Unknown unicast Storm. Quality of Service (QoS, L2 to L4) provides enhanced traffic management capabilities to move your data smoother and faster. Anymore, the easy-to-use web management interfaces, along with SNMP and RMON, mean faster setup and configuration with less downtime. For workgroup and departments requiring cost-sensitive layer 2 switch, TP-Link smart PoE switch T1500-28PCT provides you the ideal access-edge solution. The T1500-28PCT supports 24 ports of IEEE 802.3at/af-compliant PoE and has a total power supply of 180W to power any 802.3at or 802.3af compliant power device. It's an efficient and cost-effective choice to work with wireless access points, surveillance cameras, IP phones and other PoE supported devices, while getting rid of cables or power lines running around. Compact and flexible, the T1500-28PCT is ideal to flexibly use PoE to deploy wireless access points or IP-based network surveillance cameras for projects or small business networks. To integrate voice, data and video service on one network, the switch applies rich QoS policies. Administrator can designate the priority of the traffic based on a variety of means including Port Priority, 802.1P Priority and DSCP Priority, to ensure that voice and video are always clear, smooth and jitter free. In conjunction with the Voice VLAN the switch supports, the voice applications will operate with much smoother performance.

Depth

4.6

Operating Humidity	10 to 90
Colour(s)	26.2K
Product Family	AC1200
Vow Number	TP08009
SC Width	n/a
SC Depth	n/a
PDF's	https://s3-eu-west-1.amazonaws.com/cdn.production.aws.eu-w1.pimberly.com/public/asset/raw/5c59ada1cea10b002eb87a89/d47c03bf/5e831660cc6bab0017b9793c.pdf?m=%2fRvagg8ID3rWs5%2bR3Cwq6g%3d%3d&v=PD&w=YES , https://s3-eu-west-1.amazonaws.com/cdn.production.aws.eu-w1.pimberly.com/public/asset/raw/5c59ada1cea10b002eb87a89/d47c03bf/5e831660cc6bab0017b9793d.pdf?m=k5ZsurJ6rbzEb9mJyU2UfA%3d%3d&v=PD&w=YES
Warranty	Three years warranty.
ISPC Code	40201
SC Height	n/a
Electrical Voltage	100 to 240
Resolution (Maximum)	1920 x 1080
Product Comprises	1
SC Weight	n/a
Shipping Carton Quantity	1
Image Issue	5

Weight	0.22
Product Type	Access Point
Spicers Number	122374
Power over Ethernet Supported	Yes
Barcode	6935364083588

Physical

Control Panel	1 Reset button on the underside
LED Status Indicators	Yes
Case Colour	White
In The Box	AC1200 Wireless MU-MIMO Gigabit Indoor/Outdoor Access Point • EAP225-Outdoor • Power Adapter • Mounting Kits • Installation Guide

Compliance

Standards	CE, FCC, RoHS
Certification(s)	CE, FCC, RoHS

Electrical

Power over Ethernet (PoE) Standards	IEEE 802.3af
Power Adaptor Output Voltage	24

Power Consumption	10
Battery Life	4
Power Adaptor Type	External
Battery	Lithium-polymer

System

Software Included	EAP Controller Software
Management	Omada Controller Software, Email Alerts, Management MAC Access Control, System Logging Local/Remote Syslog, Web-based Management, L3 Management, Multi-site Management, Management VLAN
Security	Captive Portal Authentication • Access Control • Wireless Mac Address Filtering • Wireless Isolation Between Clients • SSID to VLAN Mapping • Rogue AP Detection • 802.1X Support

Interfaces/Ports

Keyboard Port	1 x PS/2
HDMI Port(s)	3 x HDMI
Console Port(s)	1 x RJ-45
USB Port(s)	1 x USB
Serial Ports	1 x Serial Port (RS-232)
RJ-45 Ports	2 x RJ-45

Mouse Port	1 x PS/2
LAN Ports	1 x RJ-45
WAN Ports	1 x RJ-45
Video Component In	1 x Component Video (YPbPr)

Network

Network Protocol(s)	Dynamic IP/Static IP/PPPoE/L2TP/PPTP
Network Speeds Supported	10/100/1000
Protocols Supported	IPv4 and IPv6

Wireless LAN

Transmit Power	20
RF Network Standard	IEEE 802.11a/b/g/n/ac
Speed Options	5GHz: 867Mbps • 2.4GHz: 300
Modulation Technique	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM
Frequency Band	2.4GHz to 5
Antenna Type	2 Dual-Band Omni Antennas (2.4G: 3dBi, 5G: 4dBi)
Receive Sensitivity	5GHz: 300M: -68dBm@10% PER • 150M: -72dBm@10% PER • 54M: -73dBm@10% ; 2GHz: 300M: -71dBm@10% PER • 150M: -75dBm@10% PER • 54M: -78dBm@10% PER • 11M: -93dBm@8% PER • 6M: -92dBm@10% PER • 1M: -96dBm@8%

	PER
Encryption	64/128/152-bit WEP

System Requirements

System Requirements	Bluetooth 4.0 or later
Network Operating Systems Supported	Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, Windows 8/8.1/10, MAC OS, NetWare, UNIX or Linux
Operating Systems Supported	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10

CPU

CPU	Quad Core SoC
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Memory

Flash Memory	32
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Product Description

EAP225-Outdoor supports simultaneous dual band speed of up to 1200Mbps. Outfitted with the latest 802.11ac Wave 2 MU-MIMO technology, EAP225-Outdoor can communicate with multiple clients at the same time which making it ideal for high density environment. With special design of its antenna, appearance, power options and installation methods, EAP225-Outdoor can perfectly fit for different scenarios both indoors and outdoors. EAP225-Outdoor is designed with 2 Omni-directional detachable antennas, which means other antennas can also be attached for your specific demands. EAP225-Outdoor can be easily installed on a wall or to a pole with the mounting kits provided. 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. Rated as IP65 during Ingress Protection testing, a resilient weatherproof enclosure protects the access points against harsh outdoor condition. 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.

