



## TP-Link Omada EAP225 wireless access point 1350 Mbit/s White Power over Ethernet (PoE)

**Brand :** TP-Link

**Product family:** Omada

**Product code:** EAP225

**Product name :** EAP225



- Simultaneous 450Mbps1 on 2.4GHz and 867Mbps1 on 5GHz totals 1317Mbps1 Wi-Fi speeds
- EAP Controller Software lets administrators easily manage hundreds of EAPs
- Compatibility with 802.3af and Passive PoE support makes deployment effortless and flexible
- Captive portal provides a convenient method for guest authentication
- Band Steering Automatically moves dual band devices onto the wider 5GHz band for faster connections
- MU-MIMO2 means access points simultaneously transfer data with multiple devices, speeding up connections
- Beamforming concentrates signal towards where you need it most, providing a fast and stable Wi-Fi experience
- Supports management VLAN for an enhanced network management
- Schedules can be set so access points automatically reboot and Wi-Fi turns on/off at the times you choose

802.3af/at PoE, 12.6W, 2.4GHz: 4dBi x 3, 5GHz: 5dBi x 2, 2.4GHz and 5GHz, FCC, RoHS

Features		Design	
2.4 GHz *	✓	Placement *	Ceiling, Wall
5 GHz *	✓	Product colour *	White
6 GHz *	✗	Cable lock slot	✓
Maximum data transfer rate *	1350 Mbit/s	Cable lock slot type	Kensington
Maximum data transfer rate (2.4 GHz)	450 Mbit/s	On/off switch	✓
Maximum data transfer rate (5 GHz)	867 Mbit/s	Reset button	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	LED indicators	Power, WLAN
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3af	Antenna	
Cabling technology	10/100/1000Base-T(X)	Antenna type *	Internal
MIMO	✓	Antenna direction type	Omni-directional
MIMO type	Multi User MIMO	Antenna features	Integrated antenna
Wi-Fi Multimedia (WMM)/(WME)	✓	Antennas quantity	5
VLAN support	✓	Antenna gain level (max)	5 dBi
Virtual LAN features	VLAN mapping	Performance	
Rate limiting	✓	Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux
Band steering	✓	Mobile network	
Airtime Fairness (ATF)	✓	SIM card slot	✗
Quality of Service (QoS) support	✓	Weight & dimensions	
BeamForming	✓	Width	205.5 mm
Transmitting power (CE)	23 dBm	Depth	181.5 mm
Transmitting power (FCC)	24 dBm	Height	37.1 mm
Security		Packaging data	
Security algorithms *	64-bit WEP, 128-bit WEP, 152-bit WEP, SSID, WPA, WPA-PSK, WPA2, WPA2-PSK	Package width	228 mm
MAC address filtering	✓	Package depth	340 mm
Service Set Identifier (SSID) features	Multiple SSIDs	Package height	65 mm
Number of SSID supported	16	Package weight	910 g
Access Control List (ACL)	✓	Package type	Box

<b>Management features</b>		<b>Packaging content</b>	
Web-based management	✓	Number of products included	1 pc(s)
Syslog	✓	AC adapter included	✓
<b>Ports &amp; interfaces</b>		PoE adapter included	✓
Ethernet LAN (RJ-45) ports *	1	Mounting kit	✓
DC-in jack	✓	Quick start guide	✓
<b>Power</b>		<b>Operational conditions</b>	
Power over Ethernet (PoE) *	✓	Operating relative humidity (H-H)	10 - 90%
Power over Ethernet (PoE) type supported	Passive PoE	Operating temperature (T-T)	0 - 40 °C
Output voltage	12 V	Storage temperature (T-T)	-40 - 70 °C
Output current	1.5 A	Storage relative humidity (H-H)	5 - 90%
Power consumption (typical)	10.15 W	<b>Sustainability</b>	
		Sustainability compliance	✓
		Sustainability certificates	CE, Federal Communications Commission (FCC), RoHS
		<b>Logistics data</b>	
		Harmonized System (HS) code	85176990



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