



## DESCRIPTION

### **An Affordable Business-Class**

802.11ac MU-MIMO Wi-Fi Solution

### **Superior Wi-Fi Speeds with MU-MIMO Technology**

Outfitted with the latest 802.11ac Wave 2 MU-MIMO technology, the EAP223 easily delivers dual-band Wi-Fi speeds of up to 1350 Mbps to multiple devices at the same time.

### **Omada SDNSmarter Cloud Solution for Business Networking**

Omada Software Defined Networking (SDN) platform integrates network devices including access points, switches and gateways, guaranteeing powerful business network with higher efficiency, higher security, and higher reliability.

### **Hassle-Free Centralized Cloud Management:**

100% centralized cloud management of whole network from different sites all controlled from a single interface anywhere, anytime.

### **Secure Guest Network with Facebook Wi-Fi and SMS Authentication**

The captive portal helps maintain only authorized guests to use the network, presenting devices with a convenient, user-friendly authentication method to grant Wi-Fi access. The addition of SMS and Facebook authentication simplifies the captive portal even further to simplify connectivity and boost your business.

### **Multiple PoE Options for Easy Installation**

EAP223 supports both 802.3af/at PoE and Passive PoE power supply, which can be either powered by a PoE switch or the PoE adapter, making deployment effortless and flexible.

### **Easy Management with the Omada App**

Follow configuration instructions on the free Omada app to get set up in minutes. Omada lets you configure settings, monitor the network status and manage clients, all from the convenience of a smartphone or tablet.

## TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : EAP223

**Caractéristiques :**

5 GHz : Yes

6 GHz : No

**Caractéristiques de gestion :**

Syslog : Yes

**Design :**

Certification : CE, FCC, RoHS

2:4 GHz : Yes

Antenna direction type : Omni-directional

Antenna type : Internal

Antennas quantity : 3

Automatic channel scanning : Yes

Automatic channel selection : Yes

Band steering : Yes

Cables included : AC

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

Depth : 181.5 mm

Ethernet LAN (RJ-45) ports : 1

Height : 37.1 mm

LED indicators : Power

MAC address filtering : Yes

Management platform : Omada

Maximum data transfer rate : 867 Mbit/s

Maximum data transfer rate (2:4 GHz) : 450 Mbit/s

Maximum data transfer rate (5 GHz) : 867 Mbit/s

MIMO : Yes

MIMO type : Multi User MIMO

Mounting kit : Yes

Networking standards : IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n

Number of products included : 1 pc(s)

Number of SSID supported : 15

Operating relative humidity (H-H) : 10 - 90%

Operating temperature (T-T) : 0 - 40 °C

Output voltage : 48 V

Placement : Ceiling, Wall

Power consumption (typical) : 9.7 W

Power over Ethernet (PoE) : Yes

Power over Ethernet (PoE) type supported : Active PoE, Passive PoE

Product colour : White

Quality of Service (QoS) support : Yes

Quick start guide : Yes

Rate limiting : Yes

Reset button : Yes

Security algorithms : SSID

Storage relative humidity (H-H) : 5 - 90%

Storage temperature (T-T) : -40 - 70 °C

Transmitting power (CE) : 20, 23 dBm

Transmitting power (FCC) : 24, 22 dBm

VLAN support : Yes

Web-based management : Yes

Width : 205.5 mm

Wi-Fi Multimedia (WMM)/(WME) : Yes

Wireless isolation : Yes