



# DATASHEET

# HARDWARE FEATURES

## Interface

- 1 × 2.5G Ethernet Port

## Button

- Reset

## Power Supply

- 802.3at PoE
- 12V / 1.5A DC (Power Adapter Not Included)

## Power Consumption

- 17.8 W (PoE)
- 14.0 W (DC)

## Dimensions (W × D × H)

- 160 × 160 × 36.7 mm

## Internal Antennas

- 2.4 GHz: 2 × 4.0 dBi
- 5 GHz: 2 × 5.0 dBi

## Mounting

- Ceiling Mount
  - Wall Mount
  - Junction Box Mount (Kits Included)
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# WIRELESS FEATURES

## Coverage

- Up to 140 m<sup>2</sup> (1500 ft<sup>2</sup>)

## Concurrent Clients

- 250+ Devices

## **Wireless Standards**

- **IEEE 802.11a/b/g/n/ac/ax/be**

## **Frequency Bands**

- **2.4 GHz**
- **5 GHz**

## **Wi-Fi Speed**

- **688 Mbps on 2.4 GHz**
- **4324 Mbps on 5 GHz**
- **Up to 5012 Mbps Aggregate Throughput (BE5000)**

## **Wireless Features**

- **MLO**
- **4K-QAM**
- **Seamless Roaming**
- **EHT240**
- **Mesh**
- **OFDMA**
- **Load Balancing**
- **Band Steering**
- **Beamforming**
- **Airtime Fairness**
- **Up to 16 SSIDs (8 per Band)**
- **Wireless Scheduling**
- **Reboot Scheduling**
- **QoS (WMM)**
- **Rate Limiting**
- **Static / Dynamic IP**
- **RADIUS Accounting**
- **MAC Authentication**

## **Wireless Security**

- **Captive Portal**
- **Access Control**
- **Up to 4,000 MAC Filter Entries**
- **Client Isolation**
- **VLAN**
- **Rogue AP Detection**

- WPA/WPA2/WPA3 Personal & Enterprise

#### Transmit Power

- < 25 dBm (2.4 GHz)
  - < 25 dBm (5 GHz Bands 1 & 4)
  - < 24 dBm (5 GHz Bands 2 & 3)
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## MANAGEMENT

#### Omada App

- Yes

#### Centralized Management

- Omada Cloud-Based Controller
- Omada Hardware Controller
- Omada Software Controller

#### Cloud Access

- Yes (Requires an Omada Controller)

#### Management Features

- Email Alerts
  - LED On/Off Control
  - Management MAC Access Control
  - SNMP v1, v2c, v3
  - Local / Remote Syslog
  - Web-Based Management
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## GENERAL INFORMATION

#### Certifications

- CE
- FCC
- RoHS
- IC

## **Package Contents**

- **EAP723**
- **Installation Guide**
- **Ceiling / Wall / Junction Box Mounting Kits**

## **Note**

- **Power Adapter Not Included**
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# **ENVIRONMENT**

## **Operating Temperature**

- **0°C to 40°C (32°F to 104°F)**

## **Storage Temperature**

- **-40°C to 70°C (-40°F to 158°F)**

## **Operating Humidity**

- **10% to 90% Non-Condensing**

## **Storage Humidity**

- **5% to 90% Non-Condensing**