



DataSheet

Hardware

- **Interface:** 3 × Gigabit Ethernet ports
 - **Button:** Reset
 - **Power Supply:** 12 V DC / 24 V Passive PoE (Passive PoE adapter included)
 - **Power Consumption:** 11.5 W
 - **Dimensions (W × D × H):** 8.8 × 3.1 × 2.4 in (224 × 79 × 60 mm)
 - **Antenna:** Internal 2×2 dual-polarized directional MIMO antennas
 - **5 GHz:** 7.0 dBi gain
 - **Weatherproofing:** IP65
 - **Mounting:** Pole mounting (accessories included)
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Wireless Features

- **Coverage:** Up to 1000 m (3280 ft)
- **Wireless Standards:** IEEE 802.11 a/b/g/n/ac
- **Frequency:** 5 GHz
- **Signal Rate:** Up to 867 Mbps (5 GHz)
- **Wireless Functions:**
 - **Mesh*4**
 - **MU-MIMO (5G 2×2 MU-MIMO DL)**
 - **Load Balancing**
 - **Beamforming**

- **Airtime Fairness**
 - **Multiple SSIDs (up to 8)**
 - **Wireless Statistics**
 - **Wireless Schedule**
 - **Reboot Schedule**
 - **RADIUS Accounting**
 - **MAC Authentication**
 - **Static IP / Dynamic IP support**
 - **Wireless Security:**
 - **VLAN support**
 - **Access Control**
 - **Rogue AP Detection**
 - **Captive Portal Authentication*4**
 - **MAC filter capacity: up to 4,000 entries**
 - **WPA-Personal/Enterprise, WPA2-Personal/Enterprise**
 - **Transmit Power (EIRP):**
 - **CE: < 23 dBm (5 GHz bands 1/2); < 30 dBm (5 GHz band 3)**
 - **FCC: < 22 dBm (5 GHz band 1/4)**
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Management

- **Omada App: Yes**

- **Restore & Backup: Yes**
 - **Firmware Update via Web: Yes**
 - **NTP Support: Yes**
 - **Centralized Management Options:**
 - **Omada Hardware Controller (OC300 / OC200)**
 - **Omada Software Controller**
 - **Omada Cloud-Based Controller**
 - **Cloud Access: Yes (requires OC300, OC200, Omada software, or cloud controller)**
 - **LED On/Off Control: Yes**
 - **MAC Access Control Management: Yes**
 - **SNMP Versions: v1, v2c, v3**
 - **SSH Access: Yes**
 - **Web-Based Management: Yes**
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General

- **Certifications: CE, FCC, RoHS**
- **Package Contents:**
 - **EAP211-Bridge Kit**
 - **Passive PoE Adapter**
 - **Power Cord**
 - **Installation Guide**

- **Mounting Kit**
- **Environment:**
 - **Operating Temperature: –40 °C to 70 °C (–40 °F to 158 °F)**
 - **Storage Temperature: –40 °C to 70 °C (–40 °F to 158 °F)**
 - **Operating Humidity: 10%–90% (non-condensing)**
 - **Storage Humidity: 5%–90% (non-condensing)**