



DataSheet

Hardware

- **Interface:** 3 × Gigabit Ethernet Ports*6
 - **Button:** Reset
 - **Power Supply:** 12V DC / 24V Passive PoE (Passive PoE adapter included)
 - **Power Consumption:** 11.5 W
 - **Dimensions (W × D × H):** 3.1 × 2.4 × 8.8 in (79 × 60 × 224 mm)
 - **Antenna:** Internal 2×2 dual-polarized directional MIMO antennas
 - 5 GHz: 11.0 dBi
 - Horizontal: 35°, Vertical: 35°
 - **Weatherproofing:** IP65
 - **Mounting:** Pole mounting (Accessories included)
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Wireless Features

- **Coverage:** 5000 m (16400 ft)
- **Wireless Standards:** IEEE 802.11 a/b/g/n/ac
- **Frequency:** 5 GHz
- **Signal Rate:** 5 GHz – Up to 867 Mbps
- **Wireless Functions:**
 - Mesh*4
 - MU-MIMO: 5G 2×2 MU-MIMO DL
 - Load Balance
 - Beamforming
 - Seamless Roaming (802.11r)

- Airtime Fairness
 - Multiple SSIDs: 8
 - Wireless Statistics
 - Wireless Schedule
 - Reboot Schedule
 - RADIUS Accounting
 - MAC Authentication
 - Static IP / Dynamic IP
 - **Wireless Security:**
 - VLAN
 - Access Control
 - Rogue AP Detection
 - Captive Portal Authentication*4
 - Maximum MAC Filter: 4,000
 - WPA-Personal/Enterprise, WPA2-Personal/Enterprise
 - **Transmit Power:**
 - CE: <23 dBm (5 GHz band 1/2, EIRP); <30 dBm (5 GHz band 3, EIRP)
 - 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:** Yes
 - **Centralized Management:**
 - Omada Hardware Controller (OC300)
 - Omada Hardware Controller (OC200)
 - Omada Software Controller
 - Omada Cloud-Based Controller
 - **Cloud Access:** Yes (requires OC300, OC200, Omada Software Controller, or Omada Cloud-Based Controller)
 - **LED ON/OFF Control:** Yes
 - **Management MAC Access Control:** Yes
 - **SNMP:** v1, v2c, v3
 - **SSH:** Yes
 - **Web-Based Management:** Yes
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Other

- **Certification:** CE, FCC, RoHS
- **Package Contents:**
 - EAP215-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