
Product Datasheet

MAP300E

300M single-frequency 2.4G 100M wireless panel AP



1、 PRODUCT OVERVIEW AND FEATURES

Product overview:

MAP300E is a single-frequency 2.4G 300M panel AP with strong 2.4GHz frequency band compatibility and long transmission distance, which can meet the wireless Internet needs of hotels, apartments, and dormitories.

Product features:

- Equipped with mature and stable MT7628D chips
- The 3W low power is suitable for intensive deployment
- 300Mbps transmission rate 580MHz main frequency
- Support for AC centralized management
- External network cable interface / power switch
- 18dBm 100mW signal power covers 100 square meters of 2 guest rooms
- Support seamless roaming, support automatic cleaning of cache garbage
- Support the access of up to 32 terminal devices

2、 AP management router login address and password:

- Default IP address : 6.6.6.6, password : admin

Product Specifications: Hardware

- MT7628 300Mbps Wireless AP professional chip
- Wireless technology 802.11N, 2T2R 300M MIMO
- Device interface: 2 × 100M adaptive wired network ports, 1 reset button, 1 power restart switch
- Antenna 2.4G MIMO omnidirectional high-gain 3DBI smart antenna
- Product Dimension 86mm × 86mm × 42.5mm
- Packing Dimension 100mm × 100mm × 50mm
- Weight Gross weight: 0.18kg Net weight: 0.12kg

RF parameters:

- RF characteristics: 802.11b/g/n 2.4~2.4835GHz Korea, ETSI, FCC communication channels are optional
- Modulation mode OFDM = BPSK,QPSK, 16-QAM, 64-QAM DSSS = DBPSK, DQPSK, CCK
- Transmission speed 300 Mbps
- Receiving sensitivity 11n: -70dBm@10%PER 11b: -70dBm@10%PER 11b: -85dBm@8%PER
- Transmitting power 802.11n: 15dBm for OFDM 802.11g: 17dBm for OFDM mode 802.11b: 20dBm for CCK mode

Software features:

- Working mode: AP mode
- Communication standards IEEE 802.3(Ethernet) IEEE 802.3u(Fast Ethernet) IEEE 802.11b/g/n(2.4G WLAN)
- Wireless settings, automatic channel selection, distance control, 802.1x ACK time output, multiple SSIDs, up to 4 configurable (supports Chinese SSID) BSSID wireless security, WEP security mechanism, supports 64/128/152-bit WEP security password, WPA/WPA2 security mechanism (WPA-PSK) Using TKIP or AES) WPA/WPA2 security (WPA-EAP using TKIP) Hide SSID security mechanism
- System settings WEB configuration (HTTP/remote login) Software upgrade WEB web page or TFTP to upgrade software
- User Management configures users and passwords
- The system monitoring equipment and network status statistics logs provide local logs, host logs, and file transfer logs
- Restore Settings the production default settings can be restored
- The backup function can backup the system configuration and restore various user configurations when needed

Physical characteristics :

Working temperature : 0°C~55°C

Storage temperature: -20°C to 75°C 5%~95% (typical)

Storage humidity: 5%~95% (typical)

3、 product list

1. One set of MAP300E;
2. Manual + 1 certificate;
3. 2 screws

4、CONTACT US



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