

WAP200 Series Outdoor Wireless AP Datasheet



>>| Product Introduction

PRODUCT BRIEF

WAP200 is the license-free, the most handy outdoor digital wireless internet access device. It complies with IEEE 802.11b/g/n for the data rate up to 150Mbps. With the setup wizard that simply the device configuration and get the device up and running just a minute. The device can be set up as connect on demand; discount with idle timer setting, as such helpful feature can achieve usage control with minimal cost payment to the ISP.

To enhance the device security and privacy, the WAP200 can hide the SSID, and being protected by different wireless security features such as WPA (Wi-Fi Protected Access), WPA2 (with Advanced Encryption Standard encryption), 64-bit / 128-bit WEP (Wired Equivalent Privacy). It also provides sophisticated IP features, such as DHCP server, firewall, packet and URL filtering. The system management control can be achieved locally and remotely via the user friendly web page. The WAP200 is the most cost-effective, high speed and high reliable solution for the remote internet access.

HIGHLIGHTS

Cost effective and high performance solution for LOS and NLOS

Simplify set up procedures with wizard guiding

2.4GHz 802.11b/g/n standard

Total 13 working channels

High-speed wireless internet access up to 150 Mbps

Transmit power adjustable

User define usage control

Wireless security with WEP, WPA, AES and TKIP

Supports PPPoE, DHCP and static IP address assignment

Security feature with SSID hidden, firewall, packet and URL filtering

>>| Application

- Long Range Backhaul
- Links Between Cellular Towers
- High bandwidth Last Mile Access
- Extend your Wireless or Wired LAN
- Video Surveillance Backhaul
- Leased Line Redundancy
- WiFi Client CPE

>>| BENEFIT

- Rapid Deployment
- Flexible Deployment
- Reduced Cost
- High Performance and Reliability
- Quick Return on Investment
- Remote Video and Media Servers

>>| Specification

| HARDWARE SPECIFICATIONS | |
|-------------------------|-----------------------|
| WLAN Standard | IEEE802.11 b/g/n |
| Interface | 10/100Mbps auto sense |
| Connector | RJ45 |
| Antenna Gain | 10dBi |
| Frequency Range | 2400 ~ 2500 MHz |
| Antenna Impedance | 50 ohms |
| Antenna Polarization | Vertical |
| VSWR | ≤1.5 |

| | |
|----------------------------------|---|
| PoE | 12Vdc / 24Vdc |
| Power Input | 110Vac / 220Vac (100~240VAC) |
| Consumption | 10 Watts |
| Working Temperature Range | -10 ~ +55 oC |
| Storage Temperature Range | -20 ~ +70 oC |
| Relative Humidity | 5 ~ 95 % (non-condensing) |
| Dimension (L x w x H) | 77 x 58 x 224 mm |
| SOFTWARE SPECIFICATIONS | |
| WLAN Connection | Auto or manual search Auto login Auto disconnect |
| IP Address Assignment | Static DHCP PPPoE |
| WLAN Security | SSID hidden WEP64/WEP128/WPA/WPA2/TKIP/AES MAC address binding |
| Firewall | DMZ MAC / IP address / IP port filter URL filter |
| Management | Multilingual menu page (English / Chinese) User name / Password Network time setting Software upgrade Factory default setting Device restart System log |
| System Logging | Software / hardware version Network information Network status WAN network information |
| Others | |

| | |
|-------------------------|--|
| Warranty | 1 Year |
| Package Contents | 1 x Outdoor Wireless Subscriber Unit with integrated 10dBi panel antenna 1 x POE Power Injector 1 x AC Power Supply 1 x Bridge Mounting Bracket |
| Model | |
| WAP200 | Wireless AP, 10dBi |

>>| Typical Diagram for WAP200 Series Wireless AP



