

Winpower WP200G Series

802.11g/b WLAN Outdoor Bridge/Hotspot

Winpower's WP200G Series are designed for high data rate and long distance outdoor bridge, which works at 2.4GHz ISM band with OFDM and DSSS technology. This Outdoor Bridge is an easy-to install, 54 Mbps high data rate, and with backward compatibility with 11b wireless LAN solution.

Three modes are supported: Station, AP, and AP with Repeating (WDS). Customers can deploy the network much more flexible and easier due to the multiple operating modes.

WR200G Series has powerful security management because it supports WEP 64/128 bits, WEP ASCII/Hex, MAC address filter, Hidden SSID, Client Isolation and WPA-PSK encryption. All these functions make the network much more reliable.

Feature

- IEEE 802.11 g compliant
- Backward compatible with 802.11b and supports 802.11b/g mixed use
- 2400~2500 MHz unlicensed ISM Band
- Bi-directional TDD technology
- High radiated output power up to 27dBm
- Supports WDS system
- WEP64/128 bits, WPA-PSK encryption support.
- Automatic speed adjustment
- Support Site survey at station mode.
- Power-Over-Ethernet
- 90 degree sector antenna-integrated
- IP-68 rated Weatherproof housing

Ordering Information

| Model No. | Description |
|-----------|-------------|
| WP201G | EIRP 20 dBm |
| WP202G | EIRP 27 dBm |



Specifications

| WIRELESS | |
|----------------------------------|--|
| Standards | IEEE 802.11b/g |
| Frequency | 2.4GHz ISM band |
| Operating Channels | FCC (1~11 channels, ETSI (1~13 channels), Japan(14 channels) |
| Output Power | 20dBm / 27dBm |
| Receive Sensitivity | -65 dBm@54Mbps -66 dBm@48Mbps -70 dBm@36Mbps -74 dBm@24Mbps -77 dBm@18Mbps -79 dBm@12Mbps -81 dBm@ 9Mbps -82 dBm@ 6Mbps |
| MANAGEABILITY | |
| Management tools | Window based, web based and telnet |
| Operating mode | Station / AP / AP with Repeating (WDS) |
| DHCP Protocol | client TCP/IP, IPX/SPX, NetBEUI |
| SECURITY | |
| WEP | 64/128 bits encryption, WEP ASCII/Hex |
| WPA | WPA-PSK |
| MAC Address Filter | Yes |
| Hidden SSID | Yes |
| Client Isolation | Yes |
| ENVIRONMENT | |
| Operating Temperature | -20 ~60 |
| Storage Temperature | -30 ~70 |
| Humidity | 95% non-condensing |
| POWER SUPPLY | |
| AC 100-264V, DC 15V, 50-60Hz, 5W | |
| PHYSICAL | |
| Dimension | 280 w × 236 d × 116 h |
| Weight | 2.8kg |
| Warranty | |
| 1 year | |

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