

# SL-200RT

802.11b/g 200mW Long Range



## Key Features

- Complies with IEEE 802.11b/g wireless standards
- Provides one 802.11b/g wireless Reverse SMA detachable antenna
- High speed transfer data rate up to 54Mbps
- Supports turbo mode for 72Mbps data transfer
- Supports wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 and AES functions.
- Supports one switch for selecting AP client mode or AP mode
- Supports Ad Hoc mode, Infrastructure mode, AP Bridge mode, AP Bridge WDS mode and Repeater mode
- Supports authentication for wireless connectivity based on ESSID
- Provides MAC access control and hidden SSID function
- WDS supported with WEP, TKIP and AES encryption
- Channel : USA 11, Europe 13, Japan 14
- Supports DHCP server
- Supports firmware upgrade function via Web
- Flash : 2MB, SDRAM : 8MB

## 802.11g Turbo mode 72Mbps Access Point

### Benefits

The SL-200RT wireless access point is used for offering a wireless interface, which eliminates the effort cabling for your LAN with the wireless feature. With being compliant to IEEE 802.11g specification, SL-200RT supports data rate up to 54Mbps and hence help to construct your high-speed home or office wireless network.

This access point equips one LAN port and one detachable antenna. With supporting DHCP server and client, the SL-200RT is easy to install and setup. The wireless security mechanism is provided over 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 and AES. SL-200RT is also backward compatible with IEEE 802.11b wireless devices.

## Specification

### WLAN Standard

IEEE 802.11b  
IEEE 802.11g

### Radio Scheme

CCK - 802.11b  
OFDM - 802.11g

### Frequency Range

2.4 GHz ~ 2.497 GHz

### Number of Channels

North America: 11 Channels (US, Canada)  
ETSI: 13 Channels (Most European Countries)  
TELEC: 14 Channels (Japan)

### RF Output Power

23dbm (200mW)

### Receiver Sensitivity

802.11b -80 dBm@8%  
802.11g -68 dBm@5%

### Data Rate

802.11g: 54 / 48 / 36 / 24 / 12 / 9 / 6 Mbps  
802.11b: 11 / 5.5 / 2 / 1 Mbps

### Operating Mode

AP / AP-WDS / AP- BRIDGE / CLIENT

### Security

Password Protection  
WPA for 802.1x and WPA-PSK  
WPA2 / IEEE 802.11i  
Hidden SSID Support  
64/128-bit WEP Encryption

### Operating Environment

Temperature -30° C ~ 60° C  
Humidity 5~90% (non-condensing)

### Certification

FCC

### Antenna

2 dBi External Antenna

### Power Supply

12V DC Power Adapter



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