

# SL-200RTN

## 802.11n/b/g Wide-Coverage Wireless Access Point



### Key Features

- Compatible with IEEE 802.11n draft 2.0, 802.11b/g wireless standards
- Supports 2.4 GHz frequency band, MIMO  
Provides two 802.11n/b/g wireless Reverse SMA detachable antennas (Standard 2dBi)
- High speed transfer TX/RX rate up to 150/300Mbps
- Supports one switch for selecting Hybrid mode or AP mode
- Supports wireless data encryption with 64/128-bit WEP, WPA, and WPA2
- Supports authentication for wireless connectivity based on ESSID
- Supports multiple BSSID
- Provides MAC access control and hidden SSID function  
WDS supported with WEP, TKIP and AES encryption
- Supports AP Bridge mode, AP Bridge WDS mode and Repeater mode
- Supports WMM
- Supports DHCP server
- Supports firmware upgrade function via Web

## 802.11n Turbo mode 300Mbps Access Point

### Benefits

The SL-200RTN 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 802.11b/g/n specification, SL-200RTN supports data rate up to 300Mbps 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-200RTN 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-200RTN is also backward compatible with IEEE 802.11b wireless devices.

# Specification

## WLAN Standard

IEEE 802.11n draft 2.0,  
IEEE 802.11g,  
IEEE 802.11b,  
IEEE 802.3,  
IEEE 802.3u

## Interface

LAN: One RJ-45 port  
2\* reverse SMA detachable antennas  
1\* reset to factory default button  
1\* EZsetup button

## Number of Channels

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

## RF Output Power

802.11b 18dBm,  
802.11g 14.5dBm,  
802.11n 20MHz and 802.11n 40MHz 14dBm

## Receiver Sensitivity

802.11b-86dBm,  
802.11g-74dBm,  
802.11n -65dBm

## Data Rate

802.11b: 1, 2, 5.5 and 11Mbps  
802.11g: 6, 9, 12, 18, 24, 36, 48, and 54Mbps  
802.11n draft: up to 300Mbps

## 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: Operating: 0° ~ 40°C,  
storage: -10° ~ 70°C  
Humidity: Operating: 10 ~ 90% RH, non-condensing  
Storage: 5~95% RH, non-condensing

## Certification

FCC class B, CE Mark

## Power Supply

12V 1A DC Power Adapter



Sesami, Corporate Headquarters, 257/431 P.H Road, Aminjikarai, Chennai, Tn, India.  
E-Mail: [sales@sesami.in](mailto:sales@sesami.in)

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