

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



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