

SL-200CP

802.11b/g 200mW Long Range (CPE)



Key Features

- Complies with IEEE 802.11b/g wireless standards
- High speed transfer data rate up to 54Mbps
- High Power up to 1W, integrated 12dBi Panel Antenna (Integrated Solution)
- 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 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

IEEE 802.11b/g Low Cost CPE (23dBm)

Benefits

The SL-200CP wireless CPE 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-200CP supports data rate up to 54Mbps and hence help to construct your high-speed home or office wireless network.

This CPE equips one LAN port and integrated 12dBi Panel antenna. With supporting DHCP server and client, the SL-200CP 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-200CP 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

12dBi Panel Antenna, H 65, V 35

Power Supply

12V DC Power Adapter (POE)



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