

SL-400RT

802.11b/g High Power AP/Router



Key Features

- Complies with IEEE 802.11b/g standard for 2.4GHz Wireless LAN.
- Support bridging, routing, WISP functions between wireless and wired Ethernet interfaces.
- Support 64-bit and 128-bit WEP, WPA, WPA2, encryption/decryption and WPA with Radius.
- Remote access via SSH2
- Bandwidth control (IP, MAC and Interface) with groups option
- Support IEEE 802.1x Authentication, IAPP, WDS.
- Support IEEE 802.3x full duplex flow control on 10/100M Ethernet interface.
- Support DHCP server to provide clients auto IP addresses assignment and DHCP client, static IP, PPPoE, PPTP of WAN Interface.
- Support firewall security with port filtering, IP filtering, MAC filtering, port forwarding, trigger port and DMZ hosting functions. WEB based management and configuration.
- Support UPnP for automatic Internet access and Dynamic DNS service.
- Support NTP client service and Log table and remote Log service.
- Setup Wizard mode, Supports Virtual Private Network (VPN) connection.

High-power (400mW) AP Router Full Passive PoE Support (4LAN+1WAN)

Benefits

This is a high-power indoor Wi-Fi router and it's available in 2.4 GHz (802.11b/g) model. SL-400RT is a High-Power 400mW WLAN Broadband Router which fully supports the AP / Bridge/ Client/ Repeater/ Router /WISP/Gateway / WDS features and functional compliance of IEEE 802.11b/g standard. It is designed to provide good performance and enhance the advantages of robust system and cost-effective. SL-400RT is targeted at competitive price-performance, better power management, SOHO and business offices

Specification

WLAN Standard

IEEE 802.11b
IEEE 802.11g

Radio Scheme

CCK - 802.11b
OFDM - 802.11g

Frequency Range

2.4 GHz ~ 2.4835GHz ISM Band, DSSS

Number of Channels

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

RF Output Power

20 dBm (OFDM)
26 dBm (CCK)

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

Interface

LAN: 4 port 10/100Mbps Ethernet, RJ-45
WAN: One RJ45 port
Antenna: 802.11b/g wireless reverse
SMA detachable

Operating Mode

AP / AP-WDS / AP- BRIDGE / CLIENT

Security

Password Protection
64 bit/128 bit WEP, WPA, WPA2,
Port filtering, IP filtering,
MAC filtering, port forwarding and DMZ
hosting

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

Protocol

Spanning Tree Protocol
PPTP Protocol
DDNS Protocol
IAPP Protocol



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