

# SL-4TW

## 802.11b/g High Power Outdoor Bridge



### 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) Outdoor Bridge

#### Benefits

This is a high-power Outdoor Bridge / Router and it's available in 2.4 GHz (802.11b/g) model. SL-4TW 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-4TW 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

WAN: One RJ45 port  
Antenna: N(F) Connector Ext Type

### 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

N(F) Connector EXT Type

### Power Supply

Input: 100~240V Output: 18V 1A

### Protocol

Spanning Tree Protocol  
PPTP Protocol  
DDNS Protocol  
IAPP Protocol



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