

Product Long Range 2-port Wireless Bridge/AP + Print Server

Model no. SL-2511 BG1 PLUS



Features sand Benefits

Feature	Bene fit
2-in-1 Wireless Bridge or Access Point	2-in-1 integrated function, flexibility, and cost effective
Point-to-Point, Multipoint-to-multipoint connectivity	Lets users transfer information between two buildings or multiple buildings across the area
Excellent range with antenna options	Provides wireless link up to 25km(16miles) using antennas and power amplifier
23dBm(200mW) RF Output Power	9 times coverage of regular access point
IEEE 802.11 b Compliant	Fully interoperable with IEEE 802.11 b compliant products
Built-in print server	Acts as a print server for existing network
Two built-in 10/100Mbps Switch Ports	Scalability, able to extend your network
64 /128-bit WEP data encryption	Powerful data security
Web-based configuration	Helps administrators to remotely configure or manage the AP with web browser
DHCP server (AP mode)	Software keeps track of IP addresses rather than administrators
MAC address filtering(AP mode)	Ensures secure network connection

Specifications

General	
Data Transfer Rate	11, 5.5, 2 and 1 Mbps, Auto Fall-Back
Range (open environment)	11 Mbps –300m/450m (23 dBm output power) 5.5 Mbps –400m/600m (23 dBm output power) 2 Mbps – 500m/750m (23 dBm output power) 1 Mbps –800m/1200m (23 dBm output power)
Frequency Band	2.400~ 2.484 GHz
Ration Type	Direct Sequence Spread Spectrum (DSSS)
Operation Channels	11 for North America, 14 for Japan, 13 for Europe, 2 for Spain, 4 for France
Modulation	11 Mbps / 5.5 Mbps CCK; 2 Mbps: DQPSK; 1 Mbps: DBPSK

Antenna	High Sensitivity diversity antenna
Antenna Connector	TNC-Type
RF Output Power	23dBm(200mW)--FCC 20dBm(100mW)--CE
WEP data encryption	64/128-bit
Compatibility	IEEE 802.11b compliant
Regulation Certifications	FCC Part 15/UL, ETSI 300/328/CE

Network	
Interface	Two 10/100Mbps RJ-45 Switch Port, One IEEE 1284 compliant printer port
Natural Firewall	NAT/PAT
Security	MAC address filtering
Management	Web-based configuration

Environment	
Temperature Range	0 to 50° C (32 to 131 °F)-operating -20 to 80 ° C(-4 to 176 °F) storage
Humidity (non-condensing)	5% ~ 95% typical

Physical Specifications	
Dimensions	145(L)mm * 210(W)mm * 40(H)mm 5.7(L)in. * 8.3(L) in. * 40(H) in.
Weight	500 g

Network Configurations

