



Wireless Bridge

SX-2500CG

Simple and Easy Way to Make a LAN Device Operable in a Wireless LAN

Making a Wired LAN-Only Device Operable in Wireless LAN

The Wireless Ethernet Adapter SX-2500CG provides wireless LAN connectivity to any existing devices with 10/100 BASE-TX wired LAN ports.

It is a simple and easy way to connect not only printers and PCs but also network cameras, POS terminals, measuring instruments or surveillance cameras that have wired LAN ports, to wireless LANs.

Silex develops and manufactures the core wireless LAN module as well as hardware and software at own R&D and production facilities. Experience our technologies, which are reputed for connection stability and thorough customer support, which are often a concern with wireless products.

Convenience of Wireless Connectivity for All Kinds of Network Devices

Product Overview

The Wireless Bridge SX-2500CG provides wireless LAN connectivity to any existing devices having 10/100 BASE-TX wired LAN ports:

*Printers, POS Terminals, Hard Disks, Surveillance Cameras
PCs, Access Points*

*Included in the package: Crossover Cable
Note: One device per product*

1. In-house development and manufacturing ensure high quality and stable supply

Developing and manufacturing all components, including the core wireless LAN module as well as hardware and software, on our own in Japan, we ensure high level of connection stability and customer support, which are often-cited concerns among consumers in regards to wireless LAN products.

2. Simple operation and freedom

Free from LAN cables, you can put your devices anywhere you want in offices, airports, factories, schools or shops, without having to worry about the room layout or compromising work efficiency.

Product Specification

Network I/F	10 BASE-T, 100 BASE-TX (automatic detection)
Wireless LAN	IEEE 802.11 b/g
Wireless Security	WEP (64/128), SSID, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Configuration	Web browser
Outer Dimensions	W: 36 mm x D: 114 mm x H: 138 mm (antenna and stand not included)
Weight	170 g (antenna and stand not included)
Power	AC adapter AC 100-240 V, 50/60Hz
Certifications	VCCI Class-B, FCC Class-B, CE Class B
Max. Power Usage	9 W (DC 5 V 1.8A)
Enclosed Items	SX-2500CG, Setup Guide, Warranty, AC adapter, rubber feet, stand for vertical placement, crossover cable (1.5 m)

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3. Interfaces based on specific applications

To address the emotional resistance that many have against using a wireless LAN, the product comes standard with wireless security features (WPA2-PSK (AES), etc.) stronger than those of earlier models, thus reducing the risk of information leak.

4. Robust wireless security

Security concerns regarding wireless LAN are also addressed. The product features the following security schemes:

- **WEP (64/128)**
The most commonly used encryption system.
 - **WPA-PSK (TKIP/AES)**
An advanced version of WEP. A choice of TKIP or AES encryption methods are available.
 - **WPA2-PSK (AES)**
An advanced version of WPA AES. An enhanced AES is available for encryption.
- *To use these programs, the access point needs to support them as well.

5. Proprietary simple setup

Connecting existing, left-behind wired LAN devices to a wireless LAN is made easy. You will no longer need to change the IP address or use a special application to do this.

- 1) Choose your access point.
- 2) Enter the network key.
- 3) Submit the configuration (click on the button)

Silex Facts

Silex technology is a R&D-based company with outstanding embedded technologies for network and biometric authentication products. Using original platforms, we have embedded our products in various types of equipment, and developed a slew of network devices integrating customers' products. This embedding expertise is also used in our new business category, fingerprint authentication product.

Network & Biometric Authentication

Silex Embedded Technology

Silex Hardware, Software, Platforms

Print Server

Network Printing Solution

Printing Software

Home Network

Security Solution

Private Network

Device Server

Digital Imaging Solution

Appliance Server

Network Peripheral
