

# Wireless Ethernet Adapter-Office

## SX-2500CG

Easily add 802.11b/g wireless capabilities to any Ethernet product



SX-2500CG

## Make it wireless

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

The SX-2500CG works with any Ethernet-enabled device, so there is no need for drivers or extra software. It supports existing network utility software without compromise.

## Convenience of Wireless Connectivity for All Kinds of Network Devices

### Product Overview

#### 1. Easy to configure

The SX-2500CG is a cost-effective Ethernet-to-Wireless bridge that can easily be configured using the cross-over cable included in the package. No need to configure an IP address, the SX-2500CG comes with a DHCP server and automatically assigns an address that will enable communication between computer and bridge. A special web-based Setup Assistant makes it more user-friendly than ever to configure the bridge in 3 simple steps:

- 1) Choose your preferred wireless network from a list of available access points
- 2) Enter the network key (if any)
- 3) Complete the configuration by submitting to the device

#### 2. Simple operation and freedom

Once the SX-2500CG is configured, it can be connected to any Ethernet device. It is platform and Operating System independent, so you don't need any drivers or additional software. This allows you to take advantage of all of the functionality of your networked product by bridging it to the wireless network— making it ideal for applications such as printer and status monitoring, network scanning, and industrial control or status monitoring. Nothing needs to be changed on your Ethernet device in order to make it wireless when using the SX-2500CG.

#### 3. Robust wireless security

The SX-2500CG includes office-level security features including Open System or Shared Key support with Wired Equivalent Privacy (WEP) encoding; WPA (Wi-Fi Protected Access) Personal (WPA-PSK) with a choice of TKIP or AES encryption methods and WPA2, which adds Advanced Encryption Standard (AES) to encryption. \* To use these programs, the access point needs to support them as well.

#### 4. Other features

Additional capabilities of the SX-2500CG include:

- Supports existing network utility software without compromise
- Supports networked scanning facilities wirelessly
- Ethernet pass-through means that the it works with any security already provided by your Ethernet enabled device
- Once configured, the SX-2500CG is platform independent so it will work with any operating system and any network device

### Specifications

Network I/F	10BASE-T/100BASE-TX (automatic detection)
Wireless LAN	IEEE 802.11 b/g
Wireless Security	WEP (64/128), SSID, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Weight	170 g (antenna and stand not included)
Outer Dimensions	W: 36mm x D: 114 mm x H: 138 mm (antenna and stand not included)
Power Consumption	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)

### SILEX facts

SILEX TECHNOLOGY is a 30-year developer of external and embedded device-device connectivity products. SILEX has become the world's #1 supplier of embedded wired and wireless connectivity products over the past 10 years, helping global OEMs improve the way they move information. SILEX advantages for OEMs include a support team, industry-leading software solutions like our NSS security suite, and exceptional Japanese quality manufacturing.



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