comnect.

8-Port
Gigabit Desktop Switch

SG1008D

GIGA Gigabit Port | Plug & Play | Energy-Saving

8 x 10/100/1000Mbps RJ45 Ports

Auto MDI/MDIX support

Internet

Router

SG1008D

Printer

Laptop

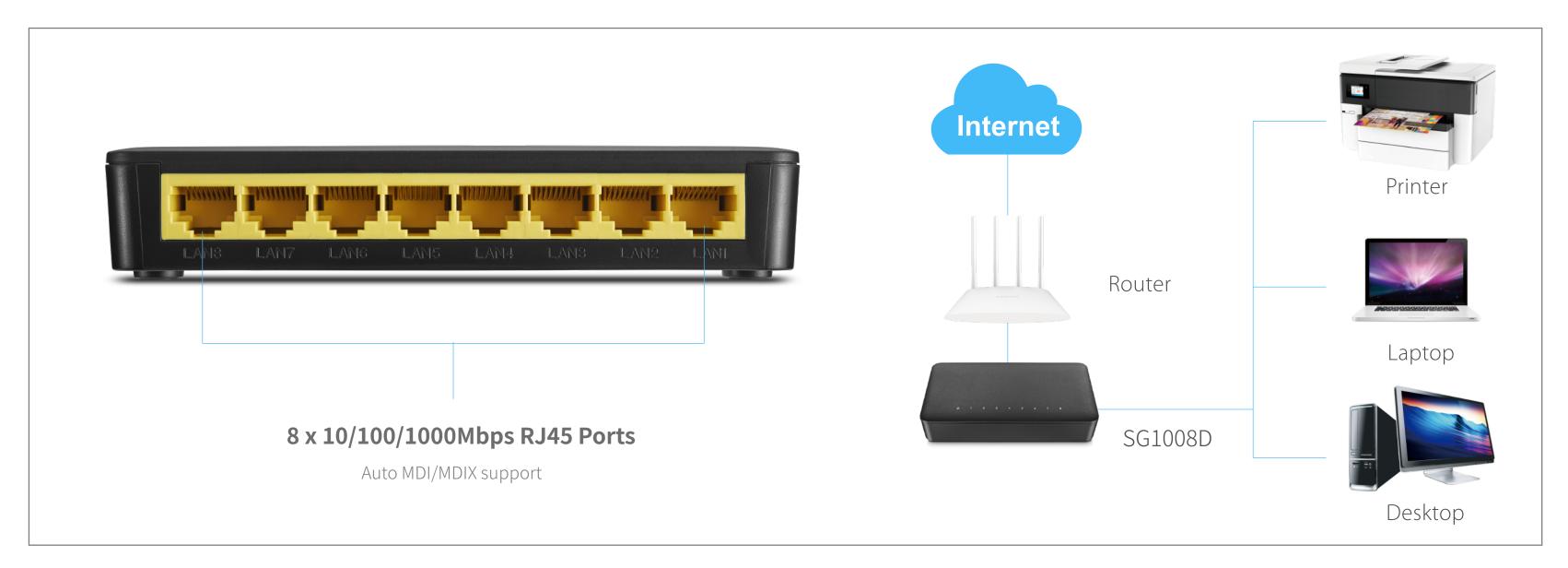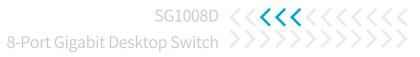Desktop

Auto MDI/MDIX corrects errors in cable selection

The SG1008D makes it possible to automatically correct errors in cable selection, making the distinction between a "straight through" cable and a "crossover" cable unimportant.

Superfast Gigabit Ethernet

Gigabit Ethernet is an advanced technology supporting speed of 1000 Mbit/s, 10 times more than speed of Fast Ethernet. By providing 5 Gigabit Ethernet ports, the SG1008D delievers higher transfer speed and higher bandwidth.

Power Saving Technology

This SG1008D features the latest innovative energy-efficient technologies, which can greatly expand your network capacity with much less power. It can automatically adjust your power consumption according to the link status and cable length to limit the carbon footprint of your network.

Easy Use & Installation

The auto features of this desktop switch make installation plug and play and hassle-free. It can detect and configure devices automatically, without requiring the user to physically configure the devices.

Specifications

General

- **Standards:** IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
- **Protocol:** CSMA/CD
- **Data Rate:**
  Ethernet: 10Mbps (Half Duplex)/20Mbps (Full Duplex)
  Fast Ethernet: 100Mbps (Half Duplex)/200Mbps (Full Duplex)
  Gigabit Ethernet: 2000Mbps (Full Duplex)
- **Transmission Method:** Store-and-Forward
- **Switching Features:**
  MAC address auto-learning and auto-aging
  Half and Full Duplex
  16Gbps backplane bandwidth

Performance

- **Transmission Method:** Store-and-Forward
- **MAC Address Table:** 8K entries per device
- **Packet Filtering/Forwarding Rate:** Full wire speed
- **MAC Address Learning:** Self-learning, auto-aging

Hardware

- **Interfaces:** 8 x 10/100/1000Base-TX Port, 1 x Power Connector
- **LED Indicators:** LAN1~LAN8, Power
- **MAC Address Table:** 2K entries per device
- **Power Supply:** DC 12V0.5A
- **Dimensions (W×D×H):** 150mm x 90mm x 27mm
- **Weight:** 155g

Environment

- **Operating Temperature:** 0°C~40°C (32°F~104°F)
- **Storage Temperature:** -40°C~70°C (-40°F~158°F)
- **Relative Humidity:** 10%~90%, non-condensing
- **Storage Humidity:** 5%~90%, non-condensing

Package Contents

- 1 x 8-Port Desktop Switch
- 1 x Power Adapter
- 1 x User Manual