

## SW-2GT-2SFP

### 2-Port Gigabit SFP + 2-Port 10/100/1000M UTP Fiber Switch



### Overview

SW-2GT-2SFP is a 4 port Gigabit Ethernet Switch with 2 10/100/1000M Ethernet ports and 2 SFP 1.25G SFP slots. End users can use different SFP modules such as 1000Base-T, 1000Base-SX, 1000Base-LX etc. The switch is stable in performance and good in quality.

### Key points

- Two RJ45 ports and two SFP slots. It can convert Optical—Electric Ethernet signals between 10/100/1000M UTP ports and 1000M optical fiber ports and switch Ethernet signals between port and port.
- Auto negotiation function supports UTP ports to auto 10/100/1000M and Full Duplex/Half Duplex.
- Broadcast storm protection
- Supports the max 1536 bytes frame
- Small power consumption (3W), low heat, good stability

### Technical information

- Operating standards: IEEE802.3z/AB, 10/100/1000Base-T and 1000Base-SX/LX
- MAC address:1K
- Frame buffer memory: 512Kb RAM .
- Bandwidth: 12Gbps, can be transmitted to achieve non-blocking wire-speed
- Cable: UTP cable: Cat. 5 (the max distance up to 100m)
- Multi-mode Fiber: 50/125, 62.5/125 $\mu$ m (the max distance up to 550m)
- Single-mode Fiber: 8/125, 8.7/125, 9/125, 10/125 $\mu$ m (the max distance up to 120km)
- Flow control: Full Duplex: IEEE802.3x flow control
- Half Duplex: back pressure flow control
- Input Power: AC100-240V to DC5V 1A Adapter
- Environment temperature: 0 ~ +50 $^{\circ}$ C
- Storage temperature: -20 ~ +70 $^{\circ}$ C
- Humidity: 5% ~ 90%
- Dimensions: 27x123x85mm (H x W x D)

### Installation

Very simple and just Plug and Play.