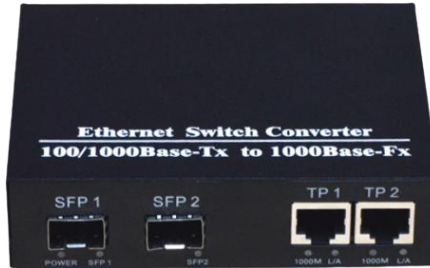


1 or 2-Port 1000Base-FX SFP Port + 2-Port 10/100/1000Base-T Fiber Switch



Overview

ST-1000-22-SFP 4 port Gigabit Ethernet Switch with two 10/100/1000M UTP ports and two 1000M SFP sockets. The end users can use different SFP module according to his requirement, for example: 1000Base-T, 1000Base-SX, 1000Base-LX etc. The product is possessed of stable performance, excellent quality and reasonable price because of adopting latest IC from USA and high quality of transceivers. It is applicable to use in small patterns of Optical Fiber Ethernet.

Features

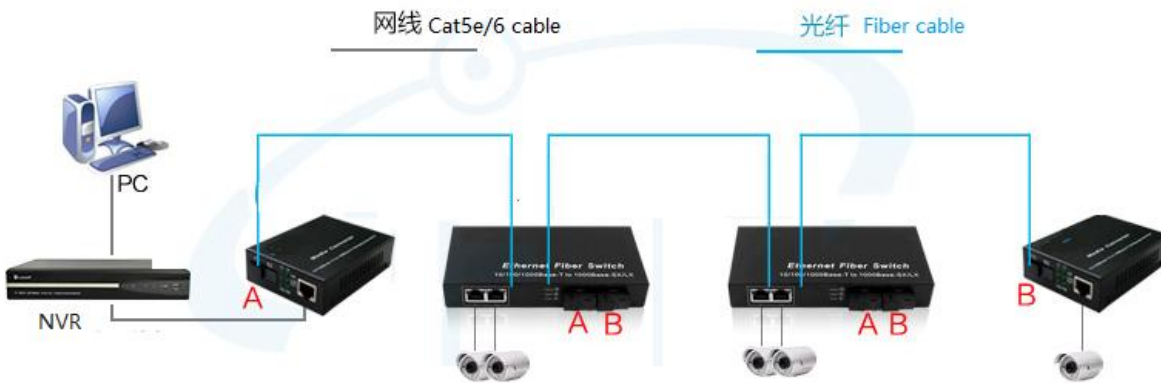
- ◆ support 10/100/1000Base-T and 1000Base-SX/LX Standard;
- ◆ 2* RJ45 ports auto 10/100/1000M;
- ◆ Flow control for full duplex and half duplex;
- ◆ 2*1000M optical sockets support hot plug, all 1.25G modules;
- ◆ Supports Auto MDI / MDI-X function;
- ◆ Broadcast storm protection;
- ◆ Supporting the transmission of extra-long VLAN packets;
- ◆ Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packets;
- ◆ Supports the max 1536 bytes frame
- ◆ Small power consumption (3W), low heat, good stability

Parameter

Parameter	Specifications
Access mode	10/100/1000Mbps
Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-TX, IEEE 802.3z 1000Base-FX, IEEE802.3x Flow control
Wavelength	850nm/1310nm/1550nm
Transmission distance	Fiber Optic: depends on the optical module; Category-5 twisted pair: 100m

Port	Two RJ45 ports: Connecting with STP/UTP category-5 twisted pairs Two optical port: LC(SFP module) or SC(single fiber)
Performance	MAC address:1K Frame buffer memory: 512Kb RAM. Bandwidth: 12G, can be transmitted to achieve non-blocking wire-speed
Flow control	Flow control: Full Duplex: IEEE802.3x flow control Half Duplex: bake pressure flow control
Power supply	AC100~240V, 50~60Hz; DC5V 2A
Operating temperature	-10~55 °C
Operating humidity	5%~90%
Storage temperature	-40~70 °C
Storage humidity	5% ~ 90% non-condensing
Size	115*92*26mm
Net Weight	30g

Application



Ordering information

Part No.	Description	Fiber port	Wavelength	Distance
ST-1000-12-SFP	1x10/100/1000Tx+2x1000Base-x SFP	SFP	850nm/1310nm/1550nm	0~80Km
ST-1000-22-SFP	2x10/100/1000Tx+2x1000Base-x SFP	SFP	850nm/1310nm/1550nm	0~80Km