

1G 1SFP 2RJ45 Series Fiber Switch

Overview

The **1G 1SFP 2RJ45** is an Ethernet Fiber Switch which is specially designed for network monitoring. It has eight 10/100/1000Mbps Ethernet ports and two 1.25Gbps fiber ports. It adopts Realtek chips to ensure low power consumption and high stability. It extends the transmission distance of a network from 100m to 120km via copper cables. It can extend the transmission distance, and also have many other advantages such as isolation protection, good data security, working stability and easy maintenance. The excellent performance protects the communication equipment from lightning, surge and EMI in bad weather.



Features

- Support the switch between 10/100/1000Base-T and 1000Base-SX/LX
- 1*1.25Gbps full-duplex fiber ports and 2*1000M Ethernet ports with auto-negotiation function
- Support 1000M speed rate,MDI/MDIX and half/full-duplex with auto-negotiation function
- Each port has the complete LED Indicator light
- Support SFP modules
- Support IEEE802.1d Spanning Tree
- Support high performance QoS function on each port,support broadcasting storm control
- Support 5-16V voltage input
- Internal 4K MAC Address Entities
- Support 9216 bytes Jumbo packet
- Support IEEE 802.3x flow control and back pressure control
- Require no configuration and will instantly operate as soon as you power it up
- Low power consumption chip with heat sink built in to ensure longtime efficient operation.

Specification

Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX IEEE802.3z 1000Base-SX/LX IEEE802.3ab 1000Base-T	IEEE802.3x Flow control IEEE802.1p QoS IEEE802.1d Spanning Tree IEEE802.3q VLAN
Certifications	CCC, CE, FCC, RoHS	
Ethernet Port	➤ Connector: 2RJ45 ➤ Data Rate: 10/100/1000M ➤ Distance: 100m ➤ UTP Type: UTP-5E or higher level	
Fiber Port	➤ Connector: 1SFP slot ➤ Data Rate: 1.25Gbps ➤ Optical wavelength: 850nm/1310nm/1490nm/1550nm ➤ Distance: 550m ~ 100km	
Performance	➤ Processing Type: Store and Forward ➤ MAC Table Size: 4K ➤ Buffer Space: 1Mbit ➤ Maximum Packet Length: 9216 bytes ➤ Back bandwidth: 20G	

	➤ Time Delay: < 20μs
Power	➤ Power type: external power supply ➤ Input Voltage: AC100V ~ 240V 50/60Hz ➤ Connector: DC Socket ➤ Working Voltage: 5V ➤ Power Consumption: 2.2W ~ 4.5W
Environment	➤ Storage Temperature: -40~70℃ ➤ Operating Temperature: -10~55℃ ➤ Relative Humidity: 5-90% (no condensation)
Warranty	1 year
Physical Characteristics	➤ Dimension: 215×107×26mm ➤ Weight: 0.50kg ➤ Color: Metal, Black

Order information

1×1000Base-X to 8×10/100/1000Base-T, SFP slot

Note: 1. Power supply provided by user or order additionally.
2. SFP slot connector as default, default without SFP modules.