

Media Converter SFP2G2E Series Fiber Switch

P/N :ITT-MC-2GE2SFP



The ITT-MC-2GE2SFP is a 10/100/1000Mbps adaptive gigabit Ethernet Fiber Switch. It has two 10/100/1000Mbps Ethernet ports and two 1.25Gbps fiber ports. It extends the transmission distance of a network from 100m to 120km via copper cables. There are also many other advantages such as isolation protection, good data security, working stability and easy maintenance.



- Support the switch between 10/100/1000Base-TX and 1000Base-SX/LX
- 2*1.25Gbps full-duplex fiber ports and 2*1000M Ethernet ports with auto-negotiation function
- Support MDI/MDIX and half/full-duplex with auto-negotiation function
- Each port has the complete LED Indicator light
- Support single mode single fiber, single mode dual fiber, multi-mode dual fiber and SFP slot
- Support IEEE802.1d Spanning Tree
- Support IEEE802.1q and VLAN division
- Support high performance QoS function on each port
- Support broadcast storm control
- Support 5-16V voltage input
- Support 10K Jumbo Packet
- Support 8K MAC table
- Support IEEE802.3x 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.

SERVICES:
Guaranteed Warranty



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Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-SX/LX	IEEE802.3x Flow control IEEE802.1p QoS IEEE802.1d Spanning Tree IEEE802.1q VLAN
Certifications	CCC, CE, FCC, RoHS	
Ethernet Port	<ul style="list-style-type: none"> ➤ Connector: RJ45 ➤ Data Rate: 10/100/1000M ➤ Distance: 100m ➤ UTP Type: UTP-5E or higher level 	
Fiber Port	<ul style="list-style-type: none"> ➤ Connector: SFP slot ➤ Data Rate: 1.25Gbps ➤ Optical wavelength: 850nm/1310nm/1490nm/1550nm ➤ Distance: 550m ~ 100km 	
Performance	<ul style="list-style-type: none"> ➤ Processing Type: Store and Forward ➤ MAC Table Size: 8K ➤ Buffer Space: 1Mbit ➤ Jumbo packet:10K ➤ Back bandwidth: 8G ➤ Time Delay: < 20μs 	
Power	<ul style="list-style-type: none"> ➤ Power type:external power supply ➤ Input Voltage:AC100V ~ 240V 50/60Hz ➤ Connector: DC Socket ➤ Working Voltage:5V ➤ Power Consumption: 1.1W ~ 2.5W 	
Environment	<ul style="list-style-type: none"> ➤ Storage Temperature:-40~70℃ ➤ Operating Temperature: -10~55℃ ➤ Relative Humidity: 5-90% (no condensation) 	
Warranty	2 years	
Physical Characteristics	<ul style="list-style-type: none"> ➤ Dimension: 160×84×26mm ➤ Weight:0.30kg ➤ Color: Metal, Black 	

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Note:

1. Power supply provided by user or order additionally.
2. SC slot connector as default, FC/ST slot as request.



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