1x1.25Gbps SFP Port + 2x10/100/1000Mbps Ethernet port

P/N:ITT-MC-2GE1SFP

Features:

- Support the switch between 10/100/1000Base-T and 1000Base-SX/LX
- 1*1.25Gbps full duplex fiber port, 2*10/100/1000M adaptive Ethernet port
- Support 10/100/1000M rate, support MDI/MDI-X adaptive, support full/half duplex adaptive
- Each port has the complete LED Indicator light
- Support IEEE802.1d Spanning Tree
- Support high performance QoS function on each port
- SFP slot
- Support 9K bytes Jumbo Packet
- Low time delay, data isolation function
- Require no configuration and will instantly operate as soon as you power it up
- Small volume
- Low power consumption chip with heat sink built in to ensure longtime efficient operation

The ITT-MC-2GE1SFP is a 10/100/1000Mbps adaptive gigabit Ethernet Fiber Switch. It has two 10/100/1000Mbps Ethernet port and one 1.25Gbps fiber port. It extends the transmission distance 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.

Technical Parameters:

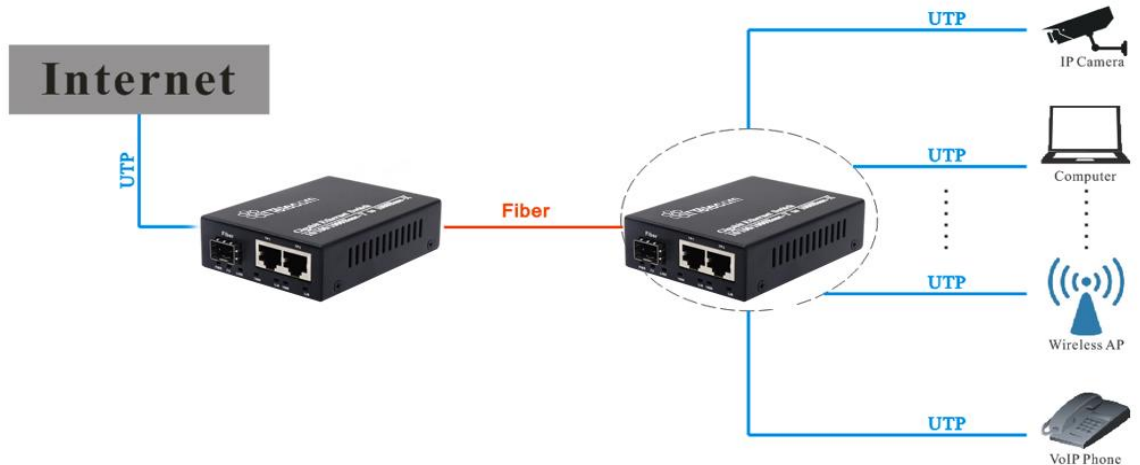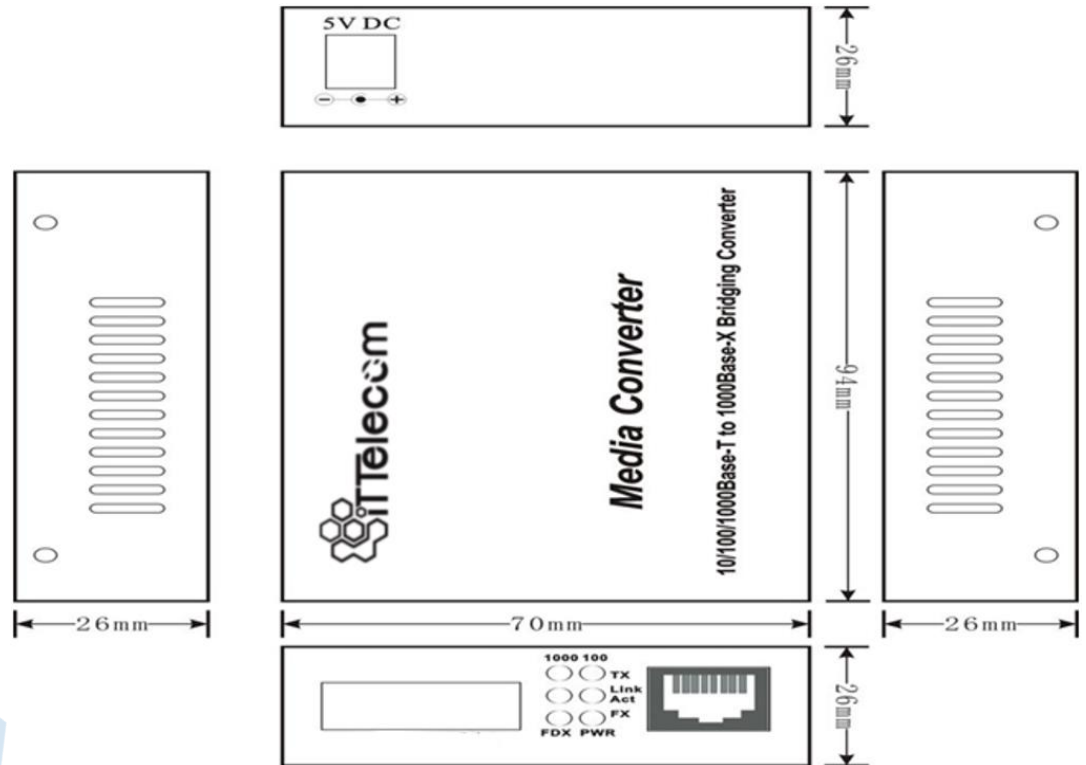|		
Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-SX/LX	IEEE802.3x Flow control IEEE802.1p QoS IEEE802.1d Spanning Tree IEEE802.1q VLAN
Certifications	CCC, CE, FCC, RoHS	
Ethernet Port	➢ Connector: RJ45 ➢ Data Rate: 10/100/1000M ➢ Distance: 100m ➢ UTP Type: UTP-5E or higher level	
Fiber Port	➢ Connector: SFP slot ➢ Data Rate: 1.25Gbps ➢ Distance: 550m ~ 100km	
Performance	➢ Processing Type: Store and Forward ➢ MAC Table Size: 2K ➢ Buffer Space: 1Mbit ➢ Maximum packet length: 9K ➢ Back bandwidth: 6G ➢ Time Delay: < 20μs	
Power	➢ Power type: external power supply ➢ Input Voltage: AC100V ~ 240V 50/60Hz ➢ Connector: DC Socket ➢ Working Voltage: 5V ➢ Power Consumption: 0.75W ~ 3W	
Environment	➢ Storage Temperature: -40～70℃ ➢ Operating Temperature: -10～55℃ ➢ Relative Humidity: 5-95% (no condensation)	
Warranty	1 year	
Physical Characteristics	➢ Dimension: 94×70×26mm(external),140×110×29mm(internal) ➢ Weight: 0.35kg(internal),0.35kg(external) ➢ Color: Metal, Black	

Note: 1. Power supply provided by user or order additionally.
    2. SFP slot connector as default.

5V DC

26mm

iTTelecom

Media Converter

10/100/1000Base-T to 1000Base-X Bridging Converter

26mm

94mm

26mm

70mm

1000 100
TX
Link
Act
FX
FDX PWR

26mm

Internet

UTP

Fiber

UTP — IP Camera

UTP — Computer

UTP — Wireless AP

UTP — VoIP Phone