

Gigabit Fiber Media Converter (20KM)

Model: MC320G



Product Introduction

The MC320G is a 10/100/1000Mbps adaptive gigabit Ethernet Fiber Media Converter. It has one 10/100/1000Mbps Ethernet port and one 1.25Gbps fiber port. There are also many other advantages such as isolation protection, good data security, working stability and easy maintenance. It comes with a pair of single-mode single-fiber modules that can transmit for 20 kilometers.

Features

- ◎ Support the switch between 10/100/1000Base-T and 1000Base-SX/LX
- ◎ 1*1.25Gbps full duplex fiber port, 1*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, TX1310/RX1550nm and TX1550/RX1310nm SC connector port
- ◎ 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

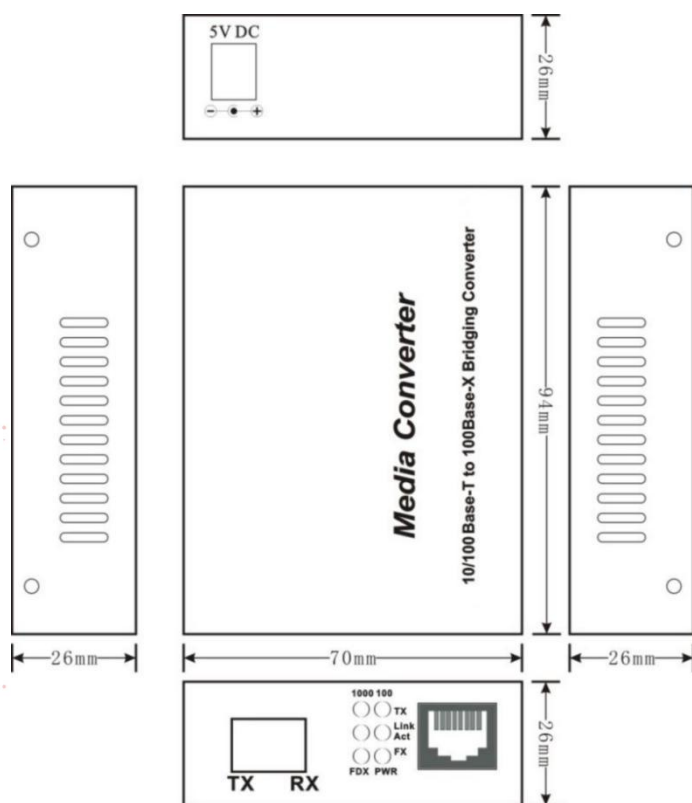
Specification

Model	MC320G	
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: 20KM ▶ 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: 4G ▶ 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°C ▶ Operating Temperature: -10~55°C ▶ Relative Humidity: 5~95% (no condensation)	
Warranty	One year	
Physical Characteristics	▶ Dimension: 94×70×26mm(external), 140×110×29mm(internal) ▶ Weight: 0.35kg(internal), 0.35kg(external) ▶ Color: Metal, Black	
Note	▶ Power supply provided by user or order additionally ▶ SFP slot connector as default	

Application



Dimension



HIMAX

TECHNOLOGY



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