

# MC-GT/SFP

## Gigabit Ethernet to Fiber Media Converter

The MC-GT/SFP media convertor is a highly flexible media conversion device that allows the support of different optics and copper SFP options providing a multitude of applications.

The MC-ST/SFP is equipped with 1x Gigabit Ethernet 10/100/1000Base-T RJ-45 port and one SFP Port.

With the SFP slot supporting Dual-Speed 100/1000Mbps the MC-GT/SFP may be used with any vendor's optics (SFP Transceiver) providing added compatibility and flexibility in your application.

The Ethernet RJ-45 port supports 10/100/1000Mbps Auto-Negotiation and Auto-MDI/MDIX function allowing for an easy and carefree connection to Ethernet devices. The MC-GT/SFP media convertor is designed as a compact, standalone, cost effective and high performance network solution.



### Key Features and Benefits:

- Compliant with IEEE802.3, IEEE802.3u and IEEE802.3ab and IEEE 802.3z standard
- SFP slot supports Dual-Speed (100/1000Mbps)
- Full-duplex and half-duplex operation with IEEE802.3x flow control and back pressure
- SFP port supports Hot Swap
- Supports 9216 byte jumbo packet length forwarding at wire speed
- Standalone, Compact

### Specifications

**Interface:** • 1x 10/100/1000Mbps Auto-MDIX Gigabit port  
• 1 x 100/1000Mbps Dual-speed SFP slot

**Switching Fabric:** • 4Gbps

**Jumbo Frame:** • 9K

#### LED Display:

##### • Link/ACT

- Green(Solid):indicate the port is operating at 1000Mbps
- Green(Blinking):indicate the activity is occurring
- Orange(Solid):indicate the port is operating at 10/100Mbps
- Orange (Blinking):indicate the activity is occurring

##### • Power

- Green:Power is on
- Not illuminated:Power is off

**Power Supply :** • External power 5V 1A, cUL

**Power consumption:** • 2W

### Environmental Parameters

**Temperature Operating:** • 0° ~ 40° C

**Storage:** • -20° ~ 70° C

**Humidity Operatating:** • 10% ~ 90% (non-condensing)

**Storage:** • 5% ~ 90% (non-condensing)

**Certifications:** • CE FCC Class A, cUL

**RoHS:** • RoHS compliance

### Dimentions & Weight

**Length x Width x Height:** • 101.2 x 75 x 22.6 mm  
• 3.98 x 2.95 x 0.89 inch

**Warranty:** • 5 Years

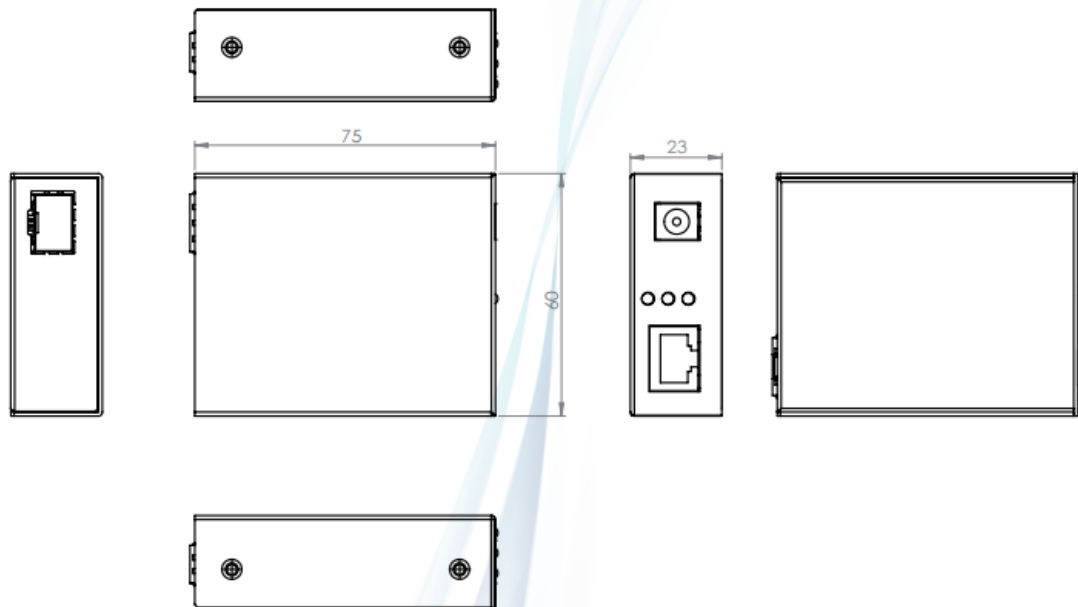
**Support:** • Free technical support (phone/email)

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## Mechanical Drawing

MC-GT/SFP



## Appilcation

