

IGMC-1011GF/1011GP



Industrial slim type Gigabit Ethernet to fiber media converter

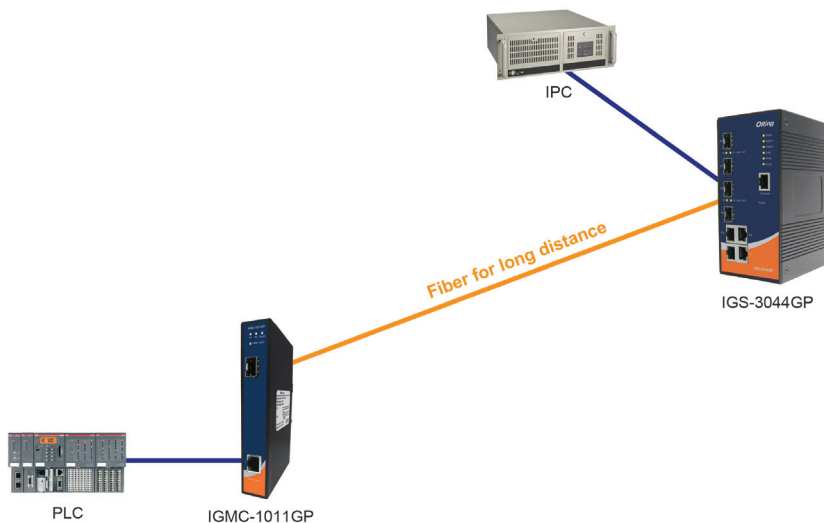
Features

- Support 1 port 10/100/1000Base-T(X) auto-negotiation and auto-MDI/MDI-X
- Support 1 port 1000Base-X multi-mode/single-mode or SFP port
- Support Jumbo Frame up to 10240 Bytes
- Support store-and-forward transmission
- Relay output to carry capacity of 1A at 24 VDC
- Rigid IP-30 housing design
- DIN-Rail and wall mounting enabled



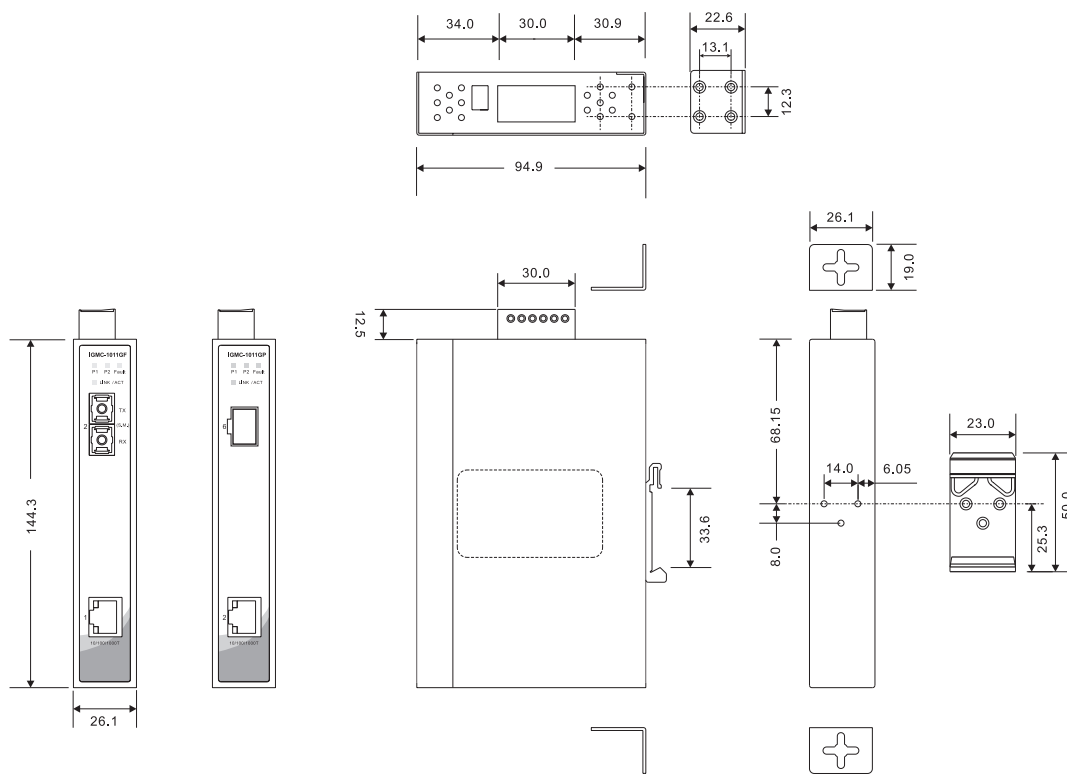
Introduction

IGMC-1011GF/IGMC-1011GP series are industrial gigabit media converters provide media conversion between 10/100/1000Base-T(X) and 1000Base-X. IGMC-1011GF/IGMC-1011GP series are rigid IP-30 housing design and supporting an operating temperature of -40 to 70 °C. Therefore, the IGMC-1011GF/IGMC-1011GP series are reliable media converters and can satisfy most demand of operating environment.



Connections of Media Converter

Dimensions



(Unit=mm)

Specifications

ORing Media Converter Model		IGMC-1011GF-MM-SC	IGMC-1011GF-SS-SC	IGMC-1011GP
Physical Ports				
10/100/1000Base-T(X) Ports in RJ45 Auto MDI/MDIX		1	1	1
Fiber Ports Specifications	Fiber Ports Number	1	1	-
	Fiber Ports standard	1000Base-SX	1000Base-LX	-
	Fiber Mode	Multi-mode	Single-mode	-
	Fiber Diameter (μm)	62.5/125 μm 50/125 μm	9/125 μm	-
	Fiber Optical Connector	SC	SC	-
	Typical Distance (km)	550 m	10 km	-
	Wavelength (nm)	850 nm	1310 nm	-
	Max. Output Optical Power (dBm)	-4 dBm	-3 dBm	-
	Min. Output Optical Power (dBm)	-9.5 dBm	-9.5 dBm	-
	Max. Input Optical Power (Saturation)	0 dBm	-3 dBm	-
	Min. Input Optical Power (Sensitivity)	-18 dBm	-20 dBm	-
Link Budget (dB)	8.5 dB	10.5 dB	-	
1000Base-X SFP port		-	-	1
Technology				
Ethernet Standards		IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3ab for 1000Base-T IEEE 802.3z for 1000Base-X		
Jumbo Frame		10240 Bytes		