RGMC-111GPB

Industrial Rack mount card type Ethernet to fiber media converter with 1x100/1000Base-T(X) to 1x100/1000Base-X, SFP socket

Features

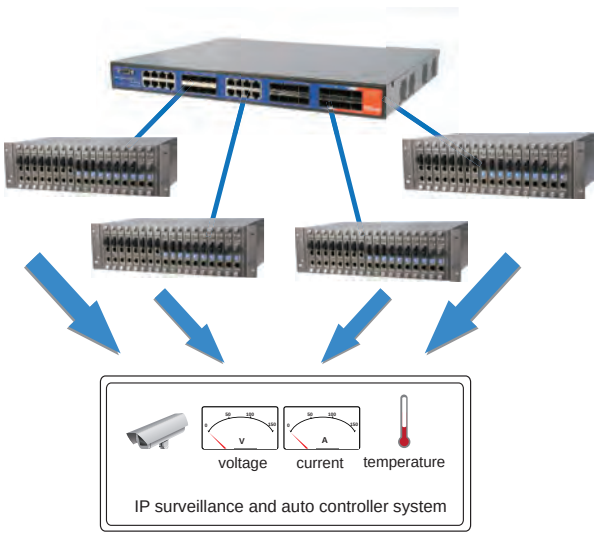
- Supports 1 port 100/1000Base-T(X) auto-negotiation and auto-MDI/MDI-X
- Support Ethernet to SFP port signal conversion
- Ethernet port supports full/half duplex operation
- SFP port support full-duplex operation
- Supports store and forward transmission
- Provided DIP-Switch to setting SFP speed
- Hot-swappable, High reliability and easy installation
- Up to 18 slot high density installation in RMC-1000 chassis on 19 inches rack



Introduction

RGMC-111GPB is industrial rack mount card type Ethernet to fiber media converter for rack-mounted chassis box of RMC-1000, that supports hot-swappable and easy installation to RMC-1000. RGMC-111GPB is a cost-effective solution for the conversion between 100/1000Base-T(X) and 100/1000Base-X SFP interface, it allows you to extend communication distance by optical fiber. RGMC-111GPB supports MDI/MDIX auto detection, so you don't need to use crossover wire. Therefore, the RGMC-111GPB to collocate RMC-1000 is reliable media converter and can satisfy most demand of operating environment.

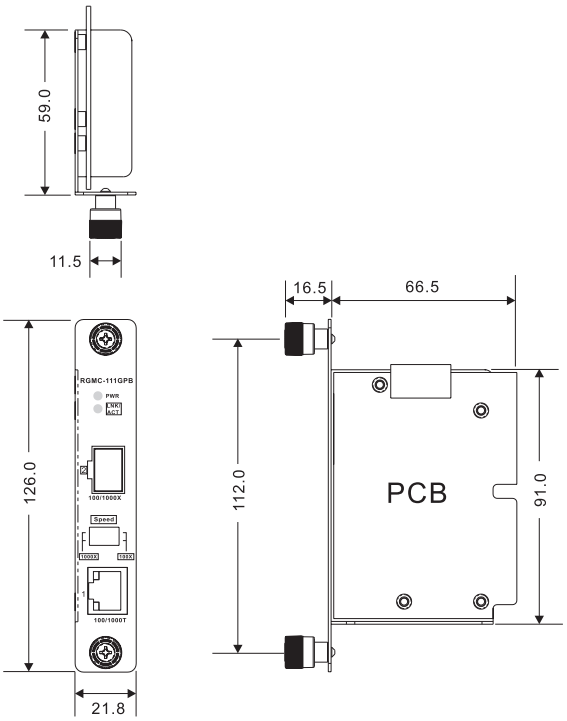




Working Status

Ethernet Port Status	SFP Fiber Port Status	Working Status
100Mbps	100Mbps	Working
100Mbps	1000Mbps	Not Avail
1000Mbps	1000Mbps	Working
1000Mbps	100Mbps	Not Avail

Dimensions



(Unit=mm)

Specifications

ORing Media Converter Model	RGMC-111GPB
Physical Ports	
100/1000Base-T(X) Ports in RJ45 Auto MDI/MDIX	1
100/1000Base-FX SFP port	1
Technology	
Ethernet Standards	IEEE 802.3u for 100Base-TX and 100Base-FX IEEE 802.3ab for 1000Base-T IEEE 802.3z for 1000Base-X
Processing	Store-and-Forward
DIP-Switch 1/2	DIP-Switch 1 (ON) and DIP-Switch 2 (ON) : SFP speed setting to 100Mbps DIP-Switch 1 (OFF) and DIP-Switch 2 (OFF) : SFP speed setting to 1000Mbps
LED Indicators	
Power / Indicator	Green : Power LED x 1
10/100Base-T(X) RJ45 port indicator	LED for Link/Act and Speed indicator ~ Green on only : 1000Mbps Link/Act - (ON) Link up / (Flash) Acting / (OFF) Link down Green and Amber on : 100Mbps Link/Act - (ON) Link up / (Flash) Acting / (OFF) Link down ***Note : If amber on only : 10Mbps (This is not avail mode)**

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100/1000Base-(F)X fiber port indicator	Green for fiber port Link/Act - (ON) Link up / (Flash) Acting / (OFF) Link down
Power	
Power consumption (Typ.)	3.6Watts
Overload current protection	Present
Physical Characteristics	
Dimensions (W x D x H)	21.8 (W) x 66.5 (D) x 126 (H) mm
Weight (g)	125g
Environmental	
Storage Temperature	-40 to 85°C(-40 to 185°F)
Operating Temperature	-10 to 60°C (14 to 140°F)
Operating Humidity	5% to 95% Non-condensing
Regulatory Approvals	
EMI	FCC Part 15, CISPR (EN55022) class A, EN50155 (EN50121-3-2, EN55011, EN50121-4)
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC60068-2-6
Warranty	2 years

Ordering Information

RGMC-1 A B GPB

Code Definition	100/1000Base-T(X) Port Number	100/1000Base-(F)X SFP Port Number
Option	- **1:** 1 port	- **1:** 1 port

Available Model	Model Name	Description
	RGMC-111GPB	Industrial Rack mount card type Ethernet to fiber media converter with 1x100/1000Base-T(X) to 1x100/1000Base-X, SFP socket

Packing List

- RGMC-111GPB
- Quick Installation Guide

Optional Accessories (Can be purchased separately)