

RMC-1000



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Industrial rack-mount Ethernet to fiber media converter Chassis with 18 slots

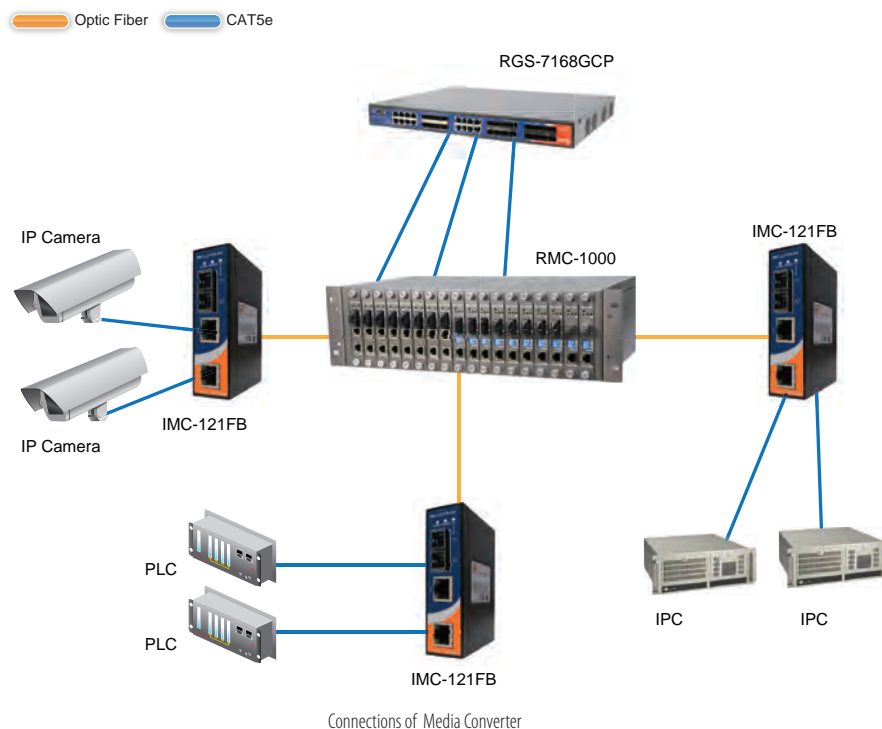
Features

- Supports 18 slots for media converter
- Each slot supports RMC-111PB/111FB/121FB series with 10/100Base-T(X) auto-negotiation and auto-MDI/MDI-X
- Supports single-mode or multi-mode for 100Base-FX interface
- Dual-power supply design for power redundancy
- Hot-swappable for Media Converters and power supplies
- High reliability and easy installation
- 19 inches Rack-mount enabled



Introduction

RMC-1000 is the rack-mounted chassis box for RMC-111/121FB series media converter. RMC-1000 with 18 slots for Ethernet to optical fiber media converters which provide media conversion between 10/100Base-T(X) and 100Base-FX. Its dual power supply design can avoid interruption caused by power failure. In addition, media converter is also hot-swappable for each slot and can be installed easily. Therefore, RMC-1000 is reliable rack-mount chassis for media converter for high-density of media conversion application.



Connections of Media Converter

Industrial Ethernet Switch

Industrial Media Converter

Industrial Device Server

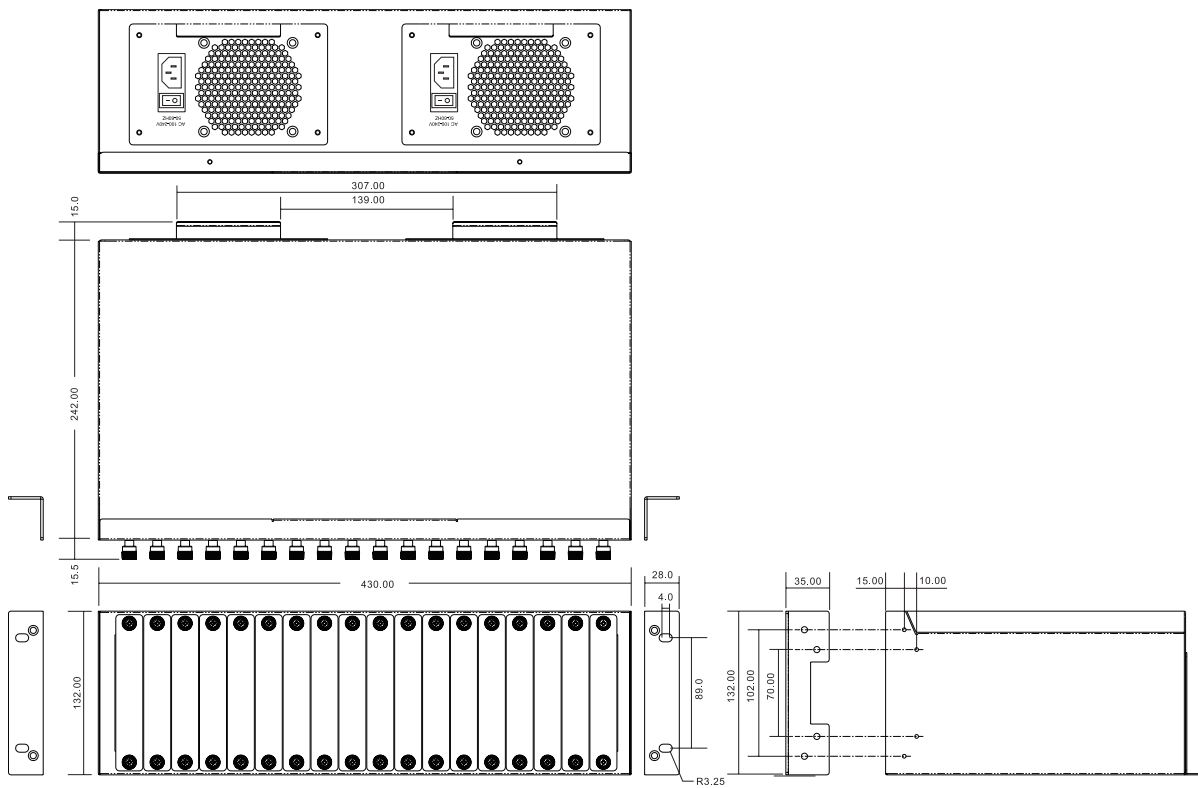
Industrial Wireless Access Point

Industrial Cellular VPN Router

Accessories

Network Management Utility

Dimensions



Specifications

ORing Chassis Media Converter Model	RMC-1000
Physical Ports	
Slot number	18
Power	
Input power	Two optional 100~240VAC power inputs
Overload current protection	Present
Physical Characteristics	
Dimension (W x D x H)	430 (W) x 243 (D) x 132 (H) mm (16.93 x 9.57 x 5.2 inch)
Weight (g)	4955 g
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
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
MTBF (Hours) (MIL-HDBK-217F2, GB, GC, 25°C)	870,520
Warranty	2 years

Ordering Information

Available Model	Model Name	Description
	RMC-1000	Industrial Rack-mount Ethernet to fiber media converter Chassis with 18 slots
Packing List <ul style="list-style-type: none"> RMC-1000 Rack-mount Kit Quick Installation Guide 		Optional Products (Can be purchased separately) <ul style="list-style-type: none"> RMC-111PB: Industrial Rack mount card type Ethernet to fiber media converter with 1x10/100Base-T(X) and 1x100Base-FX, SFP socket RMC-111FB-MM: Industrial Rack mount card type Ethernet to fiber media converter with 12x10/100Base-T(X) and 1x100Base-FX, multi-mode, 2Km/1310nm, SC connector RMC-111FB-SS: Industrial Rack mount card type Ethernet to fiber media converter with 1x10/100Base-T(X) and 1x100Base-FX, single-mode, 30Km/1310nm, SC connector RMC-121FB-MM: Industrial Rack mount card type Ethernet to fiber media converter with 2x10/100Base-T(X) and 1x100Base-FX, multi-mode, 2Km/1310nm, SC connector RMC-121FB-SS: Industrial Rack mount card type Ethernet to fiber media converter with 2x10/100Base-T(X) and 1x100Base-FX, single-mode, 30Km/1310nm, SC connector RPM-130-AC-EU-R10: 130W rack mount 12VDC/10.8A Power Supply Module with universal 100 to 240VAC input, EU power cord RPM-130-AC-US-R10: 130W rack mount 12VDC/10.8A Power Supply Module with universal 100 to 240VAC input, US power cord FPC series: Fiber Patch cord