

Quick Installation Guide

RMC-1000 Series

Industrial Rack mounted Media Converter Chassis

Introduction

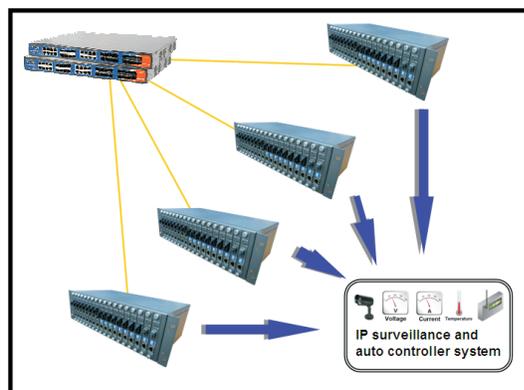
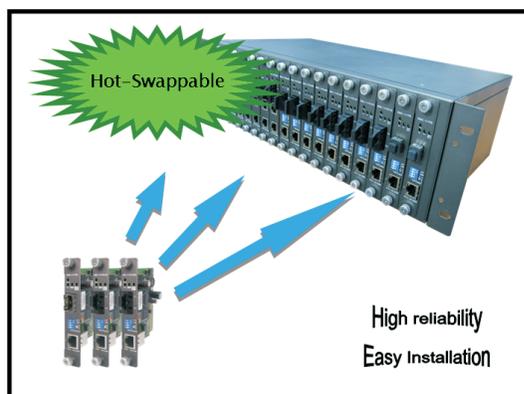
RMC-1000 is rack-mounted chassis box for RMC-111/121FB series media converter. RMC-1000 with 18 slots for Ethernet to optical fiber media converters which provide media conversion between 10/100Base-T(X) and 100Base-FX. Its dual power supply design can avoid interruption caused by power failure. In addition, 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.



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
- > Support 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

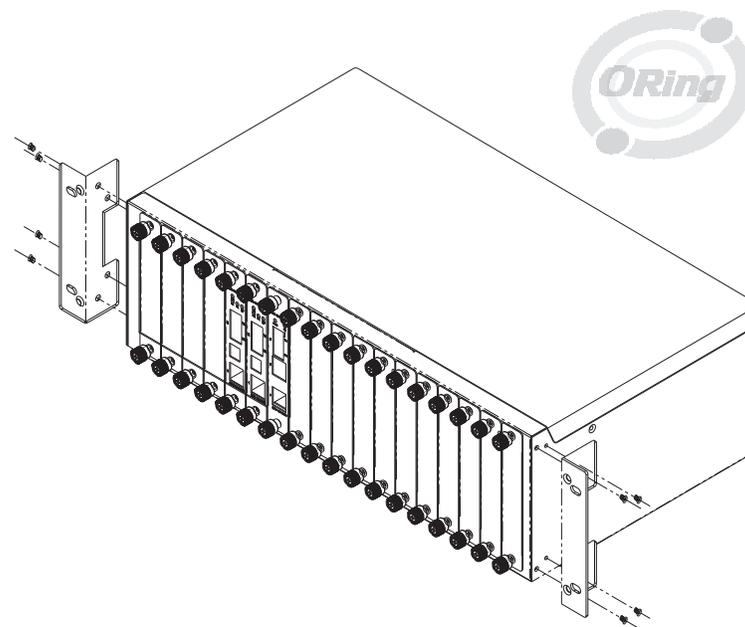
Connections of Media Converter



Specifications

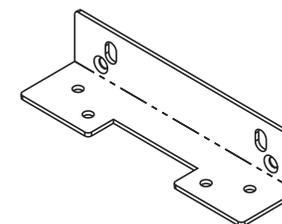
ORing Chassis Media Converter Model	RMC-1000
Physical Ports	
Slot number	18
Power	
Power Input	Two optional 100~240VAC power inputs
Overload current protection	Present
Physical Characteristic	
Dimension (W x D x H)	430 (W) x 243 (D) x 132 (H)mm (16.93 x 9.57 x 5.2 inch)
Weight (g)	4955 g
Environmental	
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
Warranty	2 years

Installation

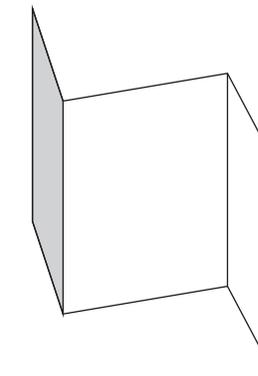


Accessory

① Rack-mounted kit



② QIG



③ Round Screw (M4x6)



Packing list

Model name	Model Description	Accessory
RMC-1000	Industrial Rack mount Ethernet to fiber media converter Chassis with 18 slots	⊙ X 2, ⊙ X 1, ⊙ X 8



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