Rack Mount Chassis

FiberPlex RMC-2100 19" 2U rack mount chassis for FOI series units

![FiberPlex]

The RMC-2101 is a 2U, 9-Slot, Rear Loading Rack Chassis for mounting FOI Models
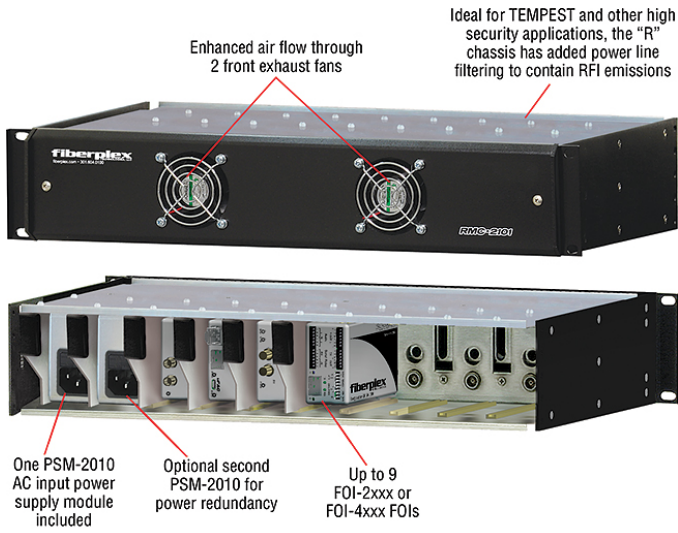
Overview

The RMC-2101 provides up to nine available slots for mounting FOI devices. Slot 10 must be occupied by a PSM-2010 power supply module which is included with the chassis. An optional second PSM-2010 can be added for power redundancy, leaving eight available slots for FOI devices.

A cable bay is provided for cable routing and enhanced air flow through two front exhaust fans. Each FOI device must also be accompanied by a CMA-2001 chassis mount adapter, which slides the fiber optic isolator into the slot and assures correct alignment of the isolator power connector to the power bus inside the RMC-2101. For TEMPEST or other high security applications, Patton recommends the RMC-2101R.
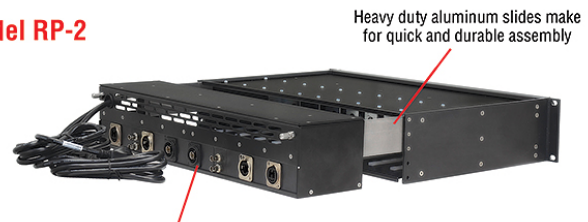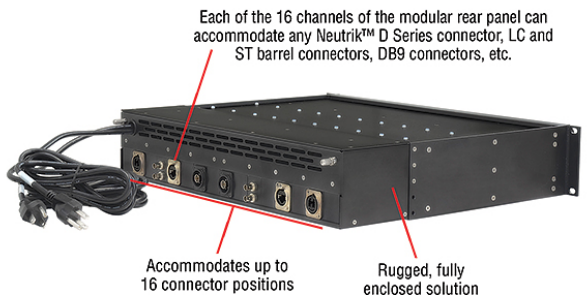
Applications

Features

- Up to 9 FOI units can be mounted inside this chassis
- Each FOI device is easily accessible from the rear of the chassis
- Enhanced cooling is performed using two exhaust fans mounted in the front of the chassis
- Power redundancy is available through an optional second power supply module.
- Options for TEMPEST grade RFI power filtering available

Enhanced air flow through
2 front exhaust fans

Ideal for TEMPEST and other high
security applications, the "R"
chassis has added power line
filtering to contain RFI emissions

One PSM-2010
AC input power
supply module
included

Optional second
PSM-2010 for
power redundancy

Up to 9
FOI-2xxx or
FOI-4xxx FOIs

Model RP-2

Heavy duty aluminum slides make
for quick and durable assembly

Optional mission-critical bolt-on solution for the
2U chassis. The all aluminum case creates a completely
enclosed chassis with integrated breakout connectors.
Two simple thumb screws allow for easy removal of the
case for hot swapping power supplies or FOI modules.

Each of the 16 channels of the modular rear panel can
accommodate any Neutrik™ D Series connector, LC and
ST barrel connectors, DB9 connectors, etc.

Accommodates up to
16 connector positions

Rugged, fully
enclosed solution

Specifications

The specifications for this product are contained in the User Manual

Ordering

#	Model #	Description	Availability
1	RMC-2101	19 in EIA Rack mount chassis, 3.5 in (2RU) for up to 9 size 2000 or 4000 series FOI type isolators, rear access, includes one PSM-2010 power supply, cooling fans, (requires CMA-2001 for FOI type isolator mounting)	General Availability

[+] **Accessories**

2	RMC-2101-R	19 in EIA Rack mount chassis, 3.5 in (2RU) for up to 9 size 2000 or 4000 series FOI type isolators, rear access, includes one PSM-2010 power supply, cooling fans, two power line filters, (requires CMA-2001 for FOI type isolator mounting); 2 x US power cords	General Availability

[+] **Accessories**

3	RMC-2101-R-EU	19 in EIA Rack mount chassis, 3.5 in (2RU) for up to 9 size 2000 or 4000 series FOI type isolators, rear access, includes one PSM-2010 power supply, cooling fans, two power line filters, (requires CMA-2001 for FOI type isolator mounting); 2 x Euro power cords	General Availability

[+] **Accessories**

4	RMC-2101-R-UK	19 in EIA Rack mount chassis, 3.5 in (2RU) for up to 9 size 2000 or 4000 series FOI type isolators, rear access, includes one PSM-2010 power supply, cooling fans, two power line filters, (requires CMA-2001 for FOI type isolator mounting); 2 x UK power cords	General Availability

[+] **Accessories**

5	RMC-2101-RZ	19 in EIA Rack mount chassis, 3.5 in (2RU) for up to 9 size 2000 or 4000 series FOI type isolators, rear access, includes two PSM-2010 power supplies, cooling fans, two power line filters, (requires CMA-2001 for FOI type isolator mounting); Split Backplane; 2 x US power cords	General Availability

[+] **Accessories**

6	RMC-2101-RZ-EU	19 in EIA Rack mount chassis, 3.5 in (2RU) for up to 9 size 2000 or 4000 series FOI type isolators, rear access, includes two PSM-2010 power supplies, cooling fans, two power line filters, (requires CMA-2001 for FOI type isolator mounting); Split Backplane; 2 x Euro power cords	General Availability

[+] **Accessories**

7	RMC-2101-RZ-UK	19 in EIA Rack mount chassis, 3.5 in (2RU) for up to 9 size 2000 or 4000 series FOI type isolators, rear access, includes two PSM-2010 power supplies, cooling fans, two power line filters, (requires CMA-2001 for FOI type isolator mounting); Split Backplane; 2 x UK power cords	General Availability

[+] **Accessories**

Item Number	Item Description	Price
SVC-SmartCare-BH (/support/support.asp)	Premium Support for Business Hours	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartCare-24/7 (/support/support.asp)	Premium Support, 24 x 7 Coverage	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-BH (/support/support-professional.asp)	Business Hour Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-AH (/support/support-professional.asp)	After Hours Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR1 (/support/support-warranty.asp)	1 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR2 (/support/support-warranty.asp)	2 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR3 (/support/support-warranty.asp)	3 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR4 (/support/support-warranty.asp)	4 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR5 (/support/support-warranty.asp)	5 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.

SVC-EXTWAR2 (/support/support-warranty.asp)	2 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
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SVC-EXTWAR4 (/support/support-warranty.asp)	4 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR5 (/support/support-warranty.asp)	5 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-NETENG-HOUR (/support/support-professional.asp)	Network technician hour rate for pre-config services, after hours support, etc.	Contact us (/howtobuy/) for availability and pricing.

Backgrounders

FiberPlex Capabilities Guide (/backgrounders/FiberPlex_Capabilities_Statement.pdf)	October 6, 2017

Data Sheets

FiberPlex RP2 (/datasheet/Fiberplex_RP2_170529.pdf)	May 29, 2017
Patton Product Life Cycle Color Codes (/datasheet/Life-Cycle-Availability-Codes.pdf)	April 24, 2015
FiberPlex RMC 2101 (/datasheet/Fiberplex_RMC-2101_120101.pdf)	January 1, 2012

Product & Solution Guides

FiberPlex Connectivity Product Guide (/guides/07FPC-OV_lo-res.pdf)	August 24, 2018
Enterprise Networking Products Guide (/guides/07MENTNET-PG-lo.pdf)	November 10, 2010

User Manuals & Configuration Guides

FiberPlex Rack Mount Chassis RMC/2101/RMC-3101/RMC-3102 User Manual (/manuals/RMC-3101_2101_Manual_150303.pdf)	March 5, 2015

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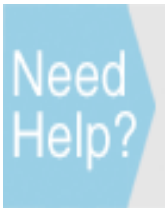(/router/#products)
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