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## 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

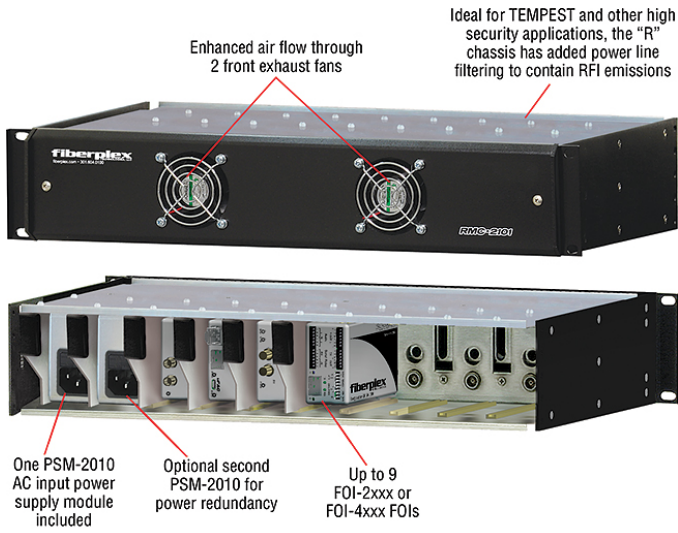
The RMC-2101 provides up to nine available slots for mounting FOI devices. Slot 10 must be occupied by a PSM-2010 power supply module which is included with the chassis. An optional second PSM-2010 can be added for power redundancy, leaving eight available slots for FOI devices.

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.

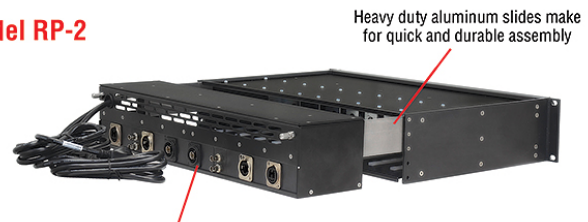
### Features

- 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

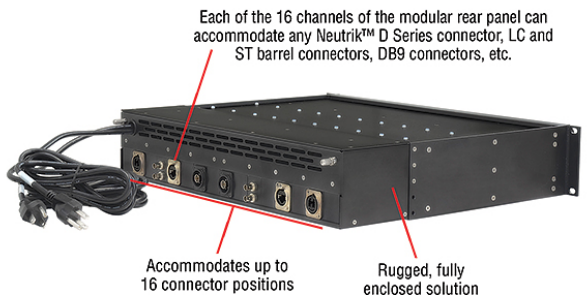
### Applications



**Model RP-2**



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.



# 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
<b>+ Accessories</b>		
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
<b>+ Accessories</b>		
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
<b>+ Accessories</b>		
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
<b>+ Accessories</b>		
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
<b>+ Accessories</b>		
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
<b>+ Accessories</b>		
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
<b>+ Accessories</b>		

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.
SVC-EXTWAR3 (/support/support-warranty.asp)	3 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
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
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## 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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