

# RMC-3101

## ACCESSORIES



### Description

The RMC-3101 provides up to nine available slots for any fiber optic isolator or telephone disconnect unit.

The tenth available slot must be occupied by a PSM-3010 power supply module. Each RMC-3101 will be shipped with one PSM-3010. A second PSM-3010 may also be added for power redundancy, leaving eight available slots for any fiber optic isolator. If the first PSM-3010 fails, the second PSM-3010 will take over the entire load and carry on normally.

Each fiber optic isolator must also be accompanied by a CMA-3002 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-3101.

FiberPlex recommends the RMC-3101R for TEMPEST or other high security applications.



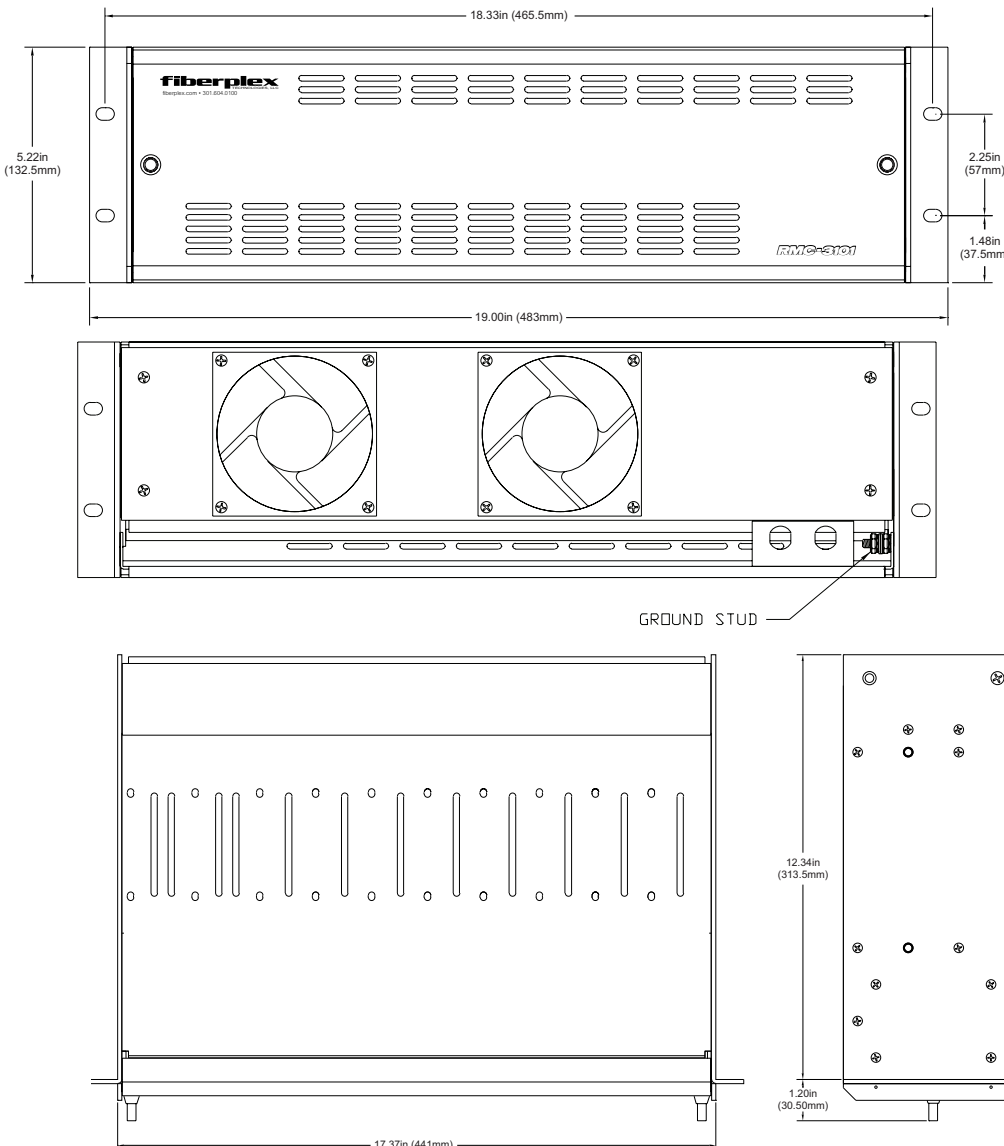
### Rack Mount Chassis

**5-1/4" H x 19" W**

**front access with vented front panel, rear exhaust fans, power supply and power line cord**

### Features:

- Up to nine fiber optic isolators can be mounted inside.
- Each fiber optic isolator is accessible and removable through the front of the chassis.
- One PSM-3010 power supply and power line cord is included with chassis.
- Power redundancy is available through an optional second power supply module.
- A cable bay is provided below the module bay for cable routing.
- Enhanced air flow through two rear exhaust fans and a vented front panel.



**Fan Specification**

Speed	Max Air Pressure		Air Flow		Noise
2500 RPM	3.5 mmH2O	0.14 InchH2O	50.5 CFM	1.43 m3/min	34dBA @ 1M

**Physical Dimensions**

Height	Width	Depth	Weight
5.25 in (133mm)	19 in (483 mm)	12.75 in (234 mm)	22 lb (10 kg)

**Specifications - PSM-2010**

		Min	Typ	Max	Unit
<b>Power Supply</b>	Input Voltage	85	-	250	VAC
	Input Frequency	40	-	400	Hz
	Input Power	-	75	-	W
	Output Voltage	-	9	-	VDC
	Supply Current	-	8.3	-	A
	Ouput Power	-	75	-	W
<b>Environmental</b>	Storage Temperature	-40	-	85	°C
	Operating Temperature	0	-	50	°C
<b>Case Dimensions</b>		<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	PSM-2010	9.559 in (243 mm)	1.57 in (40 mm)	3.468 in (88 mm)	1.6 lb (0.7 kg)

**Accessories**

Model	Description
<b>CMA-2001</b>	Chassis Mount Adapter for FOI-2xxx and FOI-4xxx series
<b>PSM-3010</b>	Power Supply Module with power cord for RMC-3xxx series

**Standard Options:**

RMC-3101R

(Note: The RMC-3101R includes dual power line filter and line cord assemblies that are attached to the chassis. These must be used for proper filtering and should not be modified or removed.)

**Ordering Information**

RMC-3101

