

FMC-RK Rack-Mount Card Cage with Internal Power Supply



- Automatic electronic current limiting feature
- Voltage transient protection on all power and signal input/output lines provides unconditional protection from power surges and other voltage transient events
- 14 rack slots available
- All modules in the rack are hot-swappable
- Lifetime Warranty

The FMC-RK Rack-Mount Card Cage contains fourteen, 1-inch slots that can be populated with rack-mountable media converter units. A modular, internal power supply is provided in the rack. The unique design of the rack and power supply eliminates the possibility of a single-point failure of any module in the system affecting the operation of the other modules.

The FMC-RK card cage employs automatic electronic current limiting within each rack-mountable module, rather than providing the current limiting within the power supply unit. In the event of a failure, only the faulty module shuts down and the operation of the other modules within the rack continue unimpaired. This automatic current limiting feature is also self-resetting, should the fault or overload be of a temporary or intermittent condition.

Specifications

Electrical

Input Voltage: 90-264 VAC @ 70 W maximum.

Output Voltage: 9 VDC \pm 5% @ 6.5 A

Fuse: 1.25 A slow blow (rack power supply) (plug-in modules individually electronically fused).

Miscellaneous: Red LED power indicator.
Detachable, IEC-connected AC line cord.
Allows easy field replacement or exchange for various worldwide AC power plug configurations.

Certifications: Power supply only. CE; FCC Class A; UL Registered and RoHS compliant.

Environmental

MTBF: >100,000 hours

Operating Temp: -40°C to +75°C

Storage Temp: -40°C to +85°C

Heat Output: 240 btu

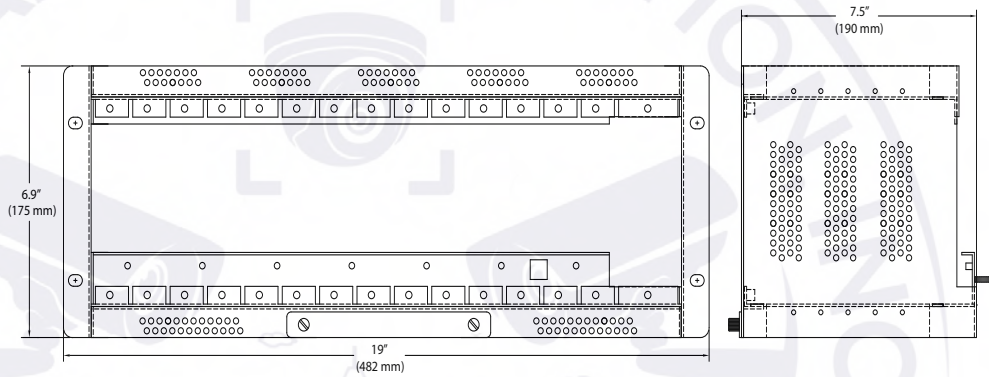
Ordering Information

Model Number	Description
FMC-RK	14-slot, rack-mount card cage with internal power supply.
FMC-BP	Blank panel for rack. Used to cover open slots in the rack.


Rack-Mount Card Cage

Dimensional Data

- Length: 19" (482 mm).
- Width: 7.5" (190 mm).
- Height: 6.9" (175 mm).
- Weight: <5 lbs. (2.15 kg)



Compatible Rack-Mount Products

	Model Number	Description
	FMC-TRRM-A	10/100 Mbps Ethernet, 2-Port, Rack-Mount Media Converter utilizing ST connectors (1310 nm).
	FMC-TRRM-B	10/100 Mbps Ethernet, 2-Port, Rack-Mount Media Converter utilizing ST connectors (1550 nm).