

## RM16M 16-SLOT INDUSTRIAL MODEM NEST for Sunrise & Telenetics Products



Now with Redundant  
AC Power Entry  
on select models

### KEY FEATURES

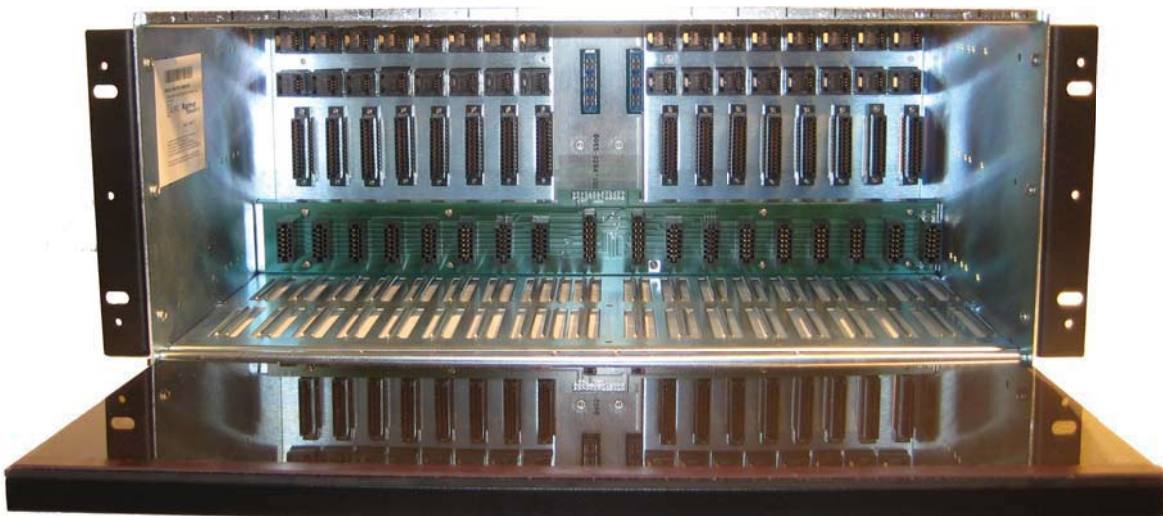
- SCADA environment applications
- Point-to-point or multi-drop applications
- Fits any standard 19" or 23" electronics rack
- Supports Raymar-Telenetics' broad family of RM16M communication cards
- Supports up to 16 Rack Mount Cards, each with their own power supply

### SUPERIOR VALUE

The **Raymar-Telenetics** RM16M Industrial modem nest offers superior value over a wide range of SCADA, point-to-point, and multi-drop applications. RM16M Nests feature modular, redundant power supplies, multiple backplane configurations and the ability to mount in either a 19" or 23" cabinet using a reversible bracket. The **Raymar-Telenetics** RM16M supports the V.3600 modem series, MR64 CSU/DSU, all FT100 CSU/DSU, and **Raymar-Telenetics** ATL-6410R DSP9612 and MOT202T modems.  
*(Plus many other legacy Motorola modems.)*

### PLUG-AND-PLAY INSTALLATION OPTIMIZES UPTIME

Snap-to-backplane segments permit an exact equipment match on a slot-by-slot basis. ( on select models ) Each RM16M card has its own power supply so that problems with an individual device will not disable an entire shelf. The **Raymar-Telenetics** RM16M Industrial Modem Nest also features convection cooling for most applications.



Raymar-Telenetics RM16M with front cover open

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# RM16M - 16-Slot Industrial Modem Nest

## PRODUCT SPECIFICATIONS

<b>EIA Standard:</b>	Compliant with EIA Standard EIA-310-C	<b>Width:</b>	19 inches (48.3 cm)
<b>AC Power:</b>	Input voltage 90-265VAC 50/60 Hz	<b>Depth:</b>	10.75 inches (27.3 cm)
<b>DC Power:</b>	Input voltage 48 VDC	<b>Height:</b>	7 inches (17.8 cm)
<b>Heat Load:</b>	510 BTU/Hr (fully loaded rack)	<b>Weight:</b>	20 lbs (9.1 Kg) shipping weight 50 lbs (22.7 Kg) loaded
<b>Environmental:</b>	Temperature 0°C to +50°C (+32°F to 122°F)		

### TO ORDER:

#### DC Modules

TEL-62005223	RM16M 19/23 48VDC Redundant PS (NO BACK PANELS)
TEL-62005233	RM16M 19/23 48VDC Redundant PS, 16 RJ-45 Telco & Telset Jacks, Dial Back-up
TEL-62005234	RM16M 19/23 48VDC Redundant PS, Dual 50-pin, Mass Term, DCE connectors, Dial Back-up

#### AC Modules

TEL-62005227	RM16M 19/23 115VAC 16 RJ-45 Telco & Telset Jacks, Dial Back-up
TEL-72005223-R	RM16M 19/23 Rack, Redundant 110/220VAC, (NO BACK PANELS)
TEL-72005227	RM16M 19/23 Rack, Single 90-265VAC, 16 RJ-45 Telco & Telset Jacks, Dial Back-up
TEL-72005227-R	RM16M 19/23 Rack, Redundant 90-140VAC, 16 RJ-45 Telco & Telset Jacks, Dial Back-up
TEL-72005227-R220	RM16M 19/23 Rack, Redundant 200-265VAC, 16 RJ-45 Telco & Telset Jacks, Dial Back-up
TEL-72005228	RM16M 19/23 Rack, 90/265VAC, Dual 50-Pin, Mass Term, DCE connectors, Dial Back-up
TEL-72005228-R	RM16M 19/23 Rack, Redundant 90-140VAC, Dual 50-Pin, Mass Term, DCE Connectors, Dial Back-up
TEL-72005228-R220	RM16M 19/23 Rack, Redundant 200-265VAC, Dual 50-Pin, Mass Term, DCE Connectors, Dial Back-up
TEL-72005233-S	RM16M 19-23 Rack, Single 90-265VAC, 16 RJ-45 Telco Jacks, 16 DB-25 DTE
TEL-72005233-SR	RM16M 19-23 Rack, Redundant 110/220VAC, 16 RJ-45 Telco Jacks, 16 DB-25 DTE

#### Options

TEL-72005000-R	RM16M, Redundant Power Supply Upgrade Kit 90/265VAC
TEL-72005005-R	RM16M, Redundant Power Entry Upgrade Kit
0058-1639-005	Fan Tray, 12VDC 400mA, 1U 19"



Optional FAN TRAY  
0058-1639-005

**Power:** 12VDC 400mA  
**Airflow:** 80CFM  
**Form Factor:** 1U 19"

### WARRANTY

Raymar-Telenetics manufactured products are warranted against defects in hardware material and workmanship under normal use for one (1) year from date of original retail purchase. Defective product will be repaired or replaced, determination to be made by Raymar-Telenetics, at no charge. Repaired or replaced products are warranted for 90 days or for original warranty period, whichever is longer. Warranty extends to original end-user only.



Manufactured in the USA by RAYMAR-TELENETICS