



**TEL-RPPS**  
**Mini-Nest Redundant**  
**Power Supply Shelf**



The Mini-Nest Redundant Power Supply Shelf was designed to provide redundant power to existing Mini-Nest installations. The shelf has both horizontal or vertical mounting options to fit into existing data cabinets. The inter-connect cable is available in a variety of lengths allowing the shelf to be installed some distance from the exiting nest.

The redundant switching module is controlled using an Industrial Relay that runs energized in standard operation. The output from the two power supplies is consolidated into the redundant switching module. If the primary source fails the relay will open and switch to the secondary power supply without interruption to any equipment powered within the Mini-Nest. Indicator LED's show the status of the two power supplies.

**SPECIFICATIONS**

**Electrical Specifications**

Power (Max Nominal)	240VAC MAX
Voltage Input	(115V~ ±10% / 230V~ ±5%)
Current (Max, Nominal)	(115V~ Max=2A Nom=1A / 230V~ Max=1A Nom=0.5A)
MTBF	(N/A due to inline fuse and being non serviceable unit)

**Mechanical Specifications**

Dimension:	Height	3.5 in (8.9 cm)	Width	17.25 in (43.8 cm)
	Depth	9.5 in (24 cm)	Weight	10Lbs (4.5Kg) - Empty 29Lbs (13.2Kg) - with Power supplies
Mounting information			EIA-310-D Standard	

**Environmental Specifications**

Temperature (Operating)	32° to 122°F (0° to 50°C)
Humidity (Operating)	5 – 95% (non-condensing)
Altitude(Operating)	10,000 feet (3,000 meters)

**Safety Approvals**

CE	(Pending)	Hazard Materials	- Non RoHS - WEEE (See - <a href="http://www.raymarinc.com/Raymar_Recycle.shtml">http://www.raymarinc.com/Raymar_Recycle.shtml</a> )
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**Ordering Details:**

**TEL-RPSS:**

<b>Includes:</b>		
1 x	Redundant Shelf	TEL-RPSS
1 x	Redundant Switching Module	TEL-RPSM
1 x	Redundant Power Supply	TEL-0167185

**Inter-connect cable**

0057-1302-00x  
(X=Length 3,6,9,12,15,18)

**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.

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