

**RM3700—RACK MOUNTABLE SURGE PROTECTOR**



**Features**

- 12 AC power outlets (4 Front, 8 Rear), 20-amps
- SurgeGate Plus Circuitry (with bypass switch) for auto-resetting over-voltage and under-voltage protection
- Protect or Disconnect Circuitry
- Four front panel, transformer spaced, convenience outlets
- Power switch (with guard) controls all 12 outlets
- Four front panel indicator lights: Power, Ground OK, Unsafe Voltage and Trigger
- Front panel circuit breaker
- Single-height rack mountable chassis (1U)
- 10-foot power cord
- Rear panel ground lug

**Technical Specifications**

*Designs and specifications are subject to change without notice due to product improvement.*

**PRODUCT SPECIFICATIONS:**

Agency Approval	UL1363, 1449
LED Indicators	Yes (4)
Grounding Requirements	Uses Electrical Ground
	#10 AWG for Primary
	#14 AWG for Isolated Loop
Recommended Ground Impedance	< 0.5 Ohm
Width	19"
Height	1.75" (1U)
Depth	4.5"
Weight	5.72 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$5,000



For up-to-date warranty information see our web site: [www.itwlinx.com](http://www.itwlinx.com)



**SIGNAL LINE SURGE PROTECTION:**

**TELCO CIRCUIT PROTECTION**

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resetable	N/A
Clamping Level	N/A
Response Time	N/A
Capacitance	N/A
Suppression Modes	N/A
Wires Protected	N/A
Termination Type	N/A

**COAX CIRCUIT PROTECTION**

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resetable	N/A
Response Time	N/A
Termination	N/A
Antenna/Cable Lines Protected	N/A
Antenna/Cable Clamping Level	N/A
Antenna/Cable Attenuation	N/A
Satellite Lines Protected	N/A
Satellite Clamping Level	N/A
Satellite Attenuation	N/A

**LAN CIRCUIT PROTECTION**

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resetable	N/A
Performance Rating	N/A
Clamping Level	N/A
Response Time	N/A
Wires Protected	N/A
Termination Type	N/A

**AC SURGE PROTECTION:**

SurgeGate Plus Circuitry (with by-pass switch)	Yes
Protect or Disconnect Circuitry	Yes
Thermal Fusing	Yes
Catastrophic Surge Circuit	Yes
Over/Undervoltage Voltage Protection	Yes
Overvoltage Voltage Shutoff	146V ±8V
Undervoltage Voltage Shutoff	84V ±6V
Single Pulse Energy Dissipation	1350 Joules
Peak Impulse Current	32,000A
EMI/RFI Noise Filtration	50db (99.7%)
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	200V Peak, 141 Rms
UL 1449 Rating	330V
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	20A (2400W)
Response Time	1-5 Nanoseconds
Plug Configuration	Straight
Number of Outlets	12 (4 front, 8 rear)
Switched Outlets	All
Cord Length	10 ft



**More information is available in the Technical Reference section of this catalog, turn to page 86.**

**Applications:**

- Telephone Systems
- Workstations
- Printers
- Fax Machines
- Copiers
- TVs / VCRs
- Cameras
- Access Controls
- Alarms

**Ordering Information**

ITW Linx Part Number	Description
<b>RM3700</b>	12-outlet, 20 amp, Rack-mountable AC surge protector, with SurgeGate Plus circuitry. Fits standard 19" Racks / Cabinets.