

RM-M8COM-15 - RACK MOUNTABLE SURGE PROTECTOR FOR TELECOM SYSTEMS WITH POWER, VOICE & DATA PROTECTION



ORDERING INFORMATION

ITW Linx Part Number	Description
RM-M8COM-15	8X15 Amp (NEMA 5-15R) AC surge protector, with SurgeGate Plus circuitry. Plus protection for four Analog or DSL lines, one T1/LL line and one LAN line.

* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing * (MOQ: 5)

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

LED Indicators	4
Grounding Requirements	Uses Electrical AC Ground
Recommended Grounding Impedance.....	<0.5 Ohm
Width / Height / Depth / Weight.....	19" / 1.75" (1U) / 4.5" / 5.72 lbs
Product Warranty / Connecte.....	Lifetime
Connected Equipment Warranty	Up to \$50,000

SIGNAL LINE SURGE PROTECTION: (TELCO, T1/LL & LAN)

Signal Perfect Circuitry / Fused (LAN).....	Yes
Auto-Resettable (TELCO) / (T1/LL)	Yes
Clamping Level (TELCO) / (T1/LL) / (LAN).....	260V / 70V / 7V
Response Time	1-5 Nanoseconds
Capacitance (TELCO) / (T1/LL)	<50pF
Suppression Modes (TELCO) / (T1/LL)	Metallic & Longitudinal
Wires Protected (TELCO)	Total 4 ports, (each port pins 4, 5)
(T1/LL).....	Pins 1, 2, 4, 5
(LAN)	8-wires (pins 1-8)
Termination Type (TELCO)	RJ-11/45
(T1/LL) / (LAN)	RJ-45 / RJ-45

AC SURGE PROTECTION:

SurgeGate Plus Circuitry / Thermal Fusing	Yes
Catastrophic Surge Circuit / Over or Undervoltage Voltage Protection	Yes
Overvoltage Voltage Shutoff	144V ±11V
Undervoltage Voltage Shutoff	87V ±8V
Single Pulse Energy Dissipation	1650 Joules
Peak Impulse Current.....	52,000A
EMI/RFI Noise Filtration.....	47db (99%)
Line Voltage	120V (50/60Hz)
Initial Clamping Level.....	200V Peak, 141 Rms
UL 1449 Rating.....	400V
Protection Modes.....	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
Response Time	1-5 Nanoseconds
Plug Configuration	Right Angle (NEMA 5-15P)
Number of Outlets / Switched Outlets	8 (NEMA 5-15R) / 8 (NEMA 5-15R)
Cord Length	10 ft. (NEMA 5-15P)

RACKMOUNT PROTECTOR WITH POWER, VOICE & DATA PROTECTION
SURGEGATE
SERIES



Features:

- 8X15 Amp AC outlets
- T1 protection for one T1 or LL line
- LAN protection for one 10/100 BASE-T Ethernet line
- Telephone protection for 4 Analog or DSL lines
- SurgeGate™ Plus Circuitry
- Single-height rack mountable chassis (1U)
- Four LED Diagnostic indicator lights (Power & Ground OK)
- EMI/RFI noise filtration
- 10-foot power cord
- **Lifetime Product Warranty** - This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product
- **Designed to meet UL1449 3rd Edition Standard**
- **\$50,000 Connected Equipment**

For up-to-date warranty information, please visit our web site at www.itwlinx.com.



Signal Perfect™

