

AC PROTECTION



M8COM - PREMIER SERIES 8-OUTLET AC SURGEGATE

Features:

- AC protection for telecom systems
- SurgeGate™ Plus Circuitry
- Mounting brackets included
- Diagnostic indicator lights (four)
- EMI/RFI noise filtration
- Eight foot power cord with right angle plug
- Expandable protection using SurgeGate Modules
- Eight switched AC power outlets
- Telephone protection for four voice or DSL line
- T1 protection for one T1 or LL line
- LAN protection for one 10/100BASE-T Ethernet line
- approved products: **AVAYA** 147D 407939461

ORDERING INFORMATION

ITW Linx Part Number	Description
M8COM-60	8-outlet AC surge protector, with SurgeGate Plus circuitry and modular mounting capabilities. Plus protection for four telephone or DSL lines, one T1/LL line and one LAN line. (MOQ 6)

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



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

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL 1363, 1449
LED Indicators	4
Grounding Requirements	Uses Electrical AC Ground
Grounding Impedance.....	N/A
Width / Height / Depth / Weight.....	4.25" / 12.75" / 1.5" / 2.65lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$50,000

AC SURGE PROTECTION:

SurgeGate Plus Circuitry	Yes
Thermal Fusing.....	Yes
Catastrophic Surge Circuit	Yes
Over/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	50db (99.7%)
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
Number of Outlets / Switched Outlets / Cord Length.....	8 / 8 / 8'

SIGNAL LINE SURGE PROTECTION:

TELCO, T1/LL & LAN CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fuseless/Auto-Resettable	Yes
Clamping Level (TELCO)	260V
(T1/LL).....	70V
(LAN)	7V
Response Time	1-5 Nanoseconds
Capacitance (TELCO)	<30pF
(T1/LL).....	<50pF
Suppression Modes (TELCO / T1/LL)	Metallic & Longitudinal
Wires Protected (TELCO)	Up to 8-wires, 4-pairs (pins 4, 5)
(T1/LL).....	Pins 1, 2, 4, 5
(LAN)	8-wires (pins 1-8)
Termination Type (TELCO)	RJ-11/45
(T1/LL).....	RJ-45
(LAN)	RJ-45

This product also for use with these systems:

NEC • PANASONIC • COMDIAL • VODAVI • SIEMENS • MITEL

For more information, refer to "TELEPHONE SYSTEM CONFIGURATORS", (page 82-85).

For more technical information, refer to "TECHNICAL REFERENCE", page (81-98).

Signal Perfect™ - For more information, refer to page 81.



SurgeGate™