

# M8COM - PREMIER SERIES 8-OUTLET AC SURGEGATE WITH T1/LL & LAN PROTECTION

## ORDERING INFORMATION

ITW Linx Part Number	Description
M8COM	8-outlet AC surge protector, with SurgeGate Plus circuitry and modular mounting capabilities. Plus protection for 4 telephone or DSL lines, 1 T1/LL & 1 LAN line.

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \* (MOQ: 6)

## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

Agency Approval .....	UL 1363, 1449
LED Indicators .....	4
Grounding Requirements .....	Uses Electrical AC Ground
Width / Height / Depth / Weight.....	4.25" / 12.75" / 1.5" / 2.65 lbs
Product Warranty .....	5 Years
Connected Equipment Warranty.....	Up to \$50,000

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

Signal Perfect Circuitry .....	Yes
Fuseless .....	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) ....	1 pair per jack, total 4 Telco Jack (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

### 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 / Line Voltage .....	50db (99.7%) / 120V (50/60Hz)
Initial Clamping Level.....	200V Peak, 141 Rms
UL 1449 Suppression Rating.....	L-N 400V, L-G 400V, N-G 400V
Protection Modes.....	L-N, L-G, N-G
Maximum Current Rating .....	15A (1800W)
Response Time / Plug Configuration.....	1-5 Nanoseconds / Right Angle
Number of Outlets / Switched Outlets / Cord Length.....	8 / 8 / 8'



### Features:

- AC protection for telecom systems
- Eight switched AC power outlets
- Telephone protection for 4 voice or DSL line
- T1 protection for one T1 or LL line
- LAN protection for one 10/100BASE-T Ethernet line
- Diagnostic indicator lights (four)
- EMI/RFI noise filtration
- SurgeGate™ Plus Circuitry
- Expandable protection using SurgeGate Modules
- Eight foot power cord with right angle plug
- **5 Year 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
- **\$50,000 Connected Equipment**
- **AVAYA** approved products: 147D, 407939461

**8 OUTLET AC PROTECTOR WITH TEL, LAN & T1/LL**  
**SURGEGATE SERIES**



**AVAYA**  
Approved Product

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



Signal Perfect™

