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

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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
- **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
- **$50,000 Connected Equipment**
- **AVAYA** approved products: *147D, 407939461*

AVAYA
Approved Product

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

Signal Perfect™