



M8COM-5X9 - PREMIER SERIES 8-OUTLET AC SURGEGATE WITH T1/LL PROTECTION

ORDERING INFORMATION

ITW Linx Part Number	Description
M8COM-5X9	8-outlet AC surge protector, with SurgeGate Plus circuitry and modular mounting capabilities. Plus protection for one T1/LL line and five phone lines/DSL lines.

* 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	Lifetime
Connected Equipment Warranty	Up to \$50,000

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

Signal Perfect Circuitry / Fuseless	Yes
Clamping Level (TELCO) / (T1/LL)	260V / 70V
Response Time	1-5 Nanoseconds
Capacitance (TELCO) / (T1/LL)	<50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected (TELCO)	1 pair per jack, total 5 Telco jack (pins 4, 5)
(T1/LL)	Pins 1, 2, 4, 5
Termination Type (TELCO)	RJ-11/45
(T1/LL)	RJ-45

AC SURGE PROTECTION:

SurgeGate Plus Circuitry / 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 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
- T1 protection for 1 LL or T1 line
- Telephone protection for 5 voice or DSL lines
- Diagnostic indicator lights (four)
- Expandable protection using SurgeGate Modules
- SurgeGate™ Plus Circuitry
- EMI / RFI noise filtration
- 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**
- Ideal for **AVAYA** partner ACS 5X9 module

AVAYA
Approved Product

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



Signal Perfect™



8 OUTLET AC SURGEGATE PROTECTOR WITH T1/LL PROTECTION
SURGEGATE SERIES

