

AC PROTECTION

M4L - PREMIER SERIES 4-OUTLET AC SURGEGATE WITH LAN PROTECTION

Features:

- AC protection for telecom systems
- Four switched AC power outlets
- Diagnostic indicator lights (four)
- EMI/RFI noise filtration
- RJ-45 Jacks
- SurgeGate™ Plus Circuitry
- Expandable protection using SurgeGate Modules
- Eight foot power cord with right angle plug
- Mounting brackets included



ORDERING INFORMATION

ITW Linx Part Number	Description
M4L	4-outlet AC surge protector, with SurgeGate Plus circuitry and modular mounting capabilities. Plus protection for one LAN line. (MOQ 12)

* 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	4.25"
Height	9.25"
Depth	1.5"
Weight	2.0 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$50,000

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION	N/A
COAX CIRCUIT PROTECTION	N/A
LAN CIRCUIT PROTECTION	N/A
Signal Perfect Circuitry	Yes
Fuseless/Auto-Resettable	Yes
Performance Rating	Category 5
Clamping Level	7V
Response Tim	1-5 Nanoseconds
Wires Protected	8-wires (pins 1-8)
Termination Type	RJ-45

AC SURGE PROTECTION:

SurgeGate Plus Circuitry	Yes
Thermal Fusing	Yes
Catastrophic Surge Circuit	Yes
Over/Undervoltage Voltage Protection	Yes
Overtvoltage Voltage Shutoff	144V ±11V
Undervoltage Voltage Shutoff	87V ±8V
Single Pulse Energy Dissipation	1650 Joules
Peak Impulse Current	52,000A
EMI/RFI Noise Filtration50db (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	4
Switched Outlets	4
Cord Length	8'

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

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



SurgeGate™

