



SurgeGate Series
AC Protection

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

Features

- AC protection for telecom systems
- SurgeGate Plus Circuitry
- Expandable protection using SurgeGate Modules
- Four switched AC power outlets
- Diagnostic indicator lights (four)
- Eight foot power cord with right angle plug
- EMI/RFI noise filtration
- Mounting brackets included
- LAN protection for one 10/100BASE-T Ethernet line
- RJ-45 Jacks



Technical Specifications

Designs and specifications are subject to change without notice due to product improvement.

PRODUCT SPECIFICATIONS:

Agency Approval	UL 1363, 1449
LED Indicators	4
Grounding Requirements	Uses Electrical AC Ground
Ground Impedance	N/A
Width	4.25"
Height	9.5"
Depth	1.5"
Weight	2.0 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$50,000



For up-to-date warranty information see our web site: www.itwlinx.com



SIGNAL LINE SURGE PROTECTION:
TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resettable	N/A
Clamping Level	N/A
Response Time	N/A
Capacitance	N/A
Suppression Modes	N/A
Wires Protected	N/A
Termination Type	N/A

COAX CIRCUIT PROTECTION

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resettable	N/A
Response Time	N/A
Termination	N/A
Antenna/Cable Lines Protected	N/A
Antenna/Cable Clamping Level	N/A
Antenna/Cable Attenuation	N/A
Satellite Lines Protected	N/A
Satellite Clamping Level	N/A
Satellite Attenuation	N/A

LAN CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fuseless/Auto-Resettable	Yes
Performance Rating	Category 5
Clamping Level	7V
Response Time	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
Overvoltage Voltage Shutoff	147V ±8V
Undervoltage Voltage Shutoff	87V ±8V
Single Pulse Energy Dissipation	1650 Joules
Peak Impulse Current	52,000 A
EMI/RFI Noise Filtration	50db (99.7%)
Line Voltage	120V (50/60Hz)
Initial Clamping Level	200V Peak, 141 Rms
UL 1449 Rating	330V
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'



More information is available in the Technical Reference section of this catalog, turn to page 86.

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.



Surge Protection Solutions

Contact an Authorized Distributor for Pricing

www.itwlinx.com

AC Protection

SurgeGate

Applications:

- Telephone Systems
- Work-stations
- Printers
- Fax Machines
- Copiers
- TVs / VCRs
- Cameras
- Access Controls
- Alarms