

## M8C—PREMIER SERIES 8-OUTLET AC SURGEGATE WITH COAX PROTECTION

### Features

- AC protection
- SurgeGate Plus Circuitry
- Eight AC outlets power with four switched outlets
- Diagnostic indicator lights (four)
- Eight foot power cord with right angle plug
- EMI/RFI noise filtration
- Coax protection for one cable modem, cable TV or HDTV line.



### 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	12.75"
Depth	1.5"
Weight	2.4 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$50,000



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



#### 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	8
Switched Outlets	4
Cord Length	8'

#### 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	Yes
Fuseless/Auto-Resettable	Yes
Response Time	1-5 Nanoseconds
Termination	Coax (Female "F")
Antenna/Cable Lines Protected	1
Antenna/Cable Clamping Level	0.7V
Antenna/Cable Insertion Loss	<1db
Satellite Lines Protected	N/A
Satellite Clamping Level	N/A
Satellite Attenuation	N/A

#### LAN CIRCUIT PROTECTION

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resettable	N/A
Performance Rating	N/A
Clamping Level	N/A
Response Time	N/A
Wires Protected	N/A
Termination Type	N/A



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

### Ordering Information

ITW Linx Part Number	Description
M8C	8-outlet AC surge protector, with SurgeGate Plus circuitry. Plus protection for one coax line.

#### Applications:

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