

# AC PROTECTION



## M8KSU - PREMIER SERIES 8-OUTLET AC SURGEGATE

### Features:

- AC protection for telecom systems
- Mounting brackets included
- Diagnostic indicator lights (four)
- EMI/RFI noise filtration
- **AVAYA** approved products: 145D 407676691
- SurgeGate™ Plus Circuitry
- Expandable protection using SurgeGate Modules
- Eight foot power cord with right angle plug
- Eight switched AC power outlets

### ORDERING INFORMATION

ITW Linx Part Number	Description
M8KSU	8-outlet AC surge protector, with SurgeGate Plus circuitry and modular mounting capabilities. (MOQ 6)

\* 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](http://www.itwlinx.com).

### TECHNICAL SPECIFICATIONS

#### PRODUCT SPECIFICATIONS:

Agency Approval .....	UL 1363, 1449
LED Indicators .....	4
Grounding Requirements .....	Uses Electrical AC Ground
Grounding Impedance.....	< 0.5 ohm from protector to earth ground
Width.....	4.25"
Height.....	12.75"
Depth .....	1.5"
Weight.....	2.4 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

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

#### AC SURGE PROTECTION:

SurgeGate Plus Circuitry .....	Yes
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 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.....	8
Switched Outlets.....	8
Cord Length.....	8'

\*This product also for use with these systems\*:

**NEC • PANASONIC • COMDIAL • VODAVI • SIEMENS • MITEL**

For more information, refer to "TELEPHONE SYSTEM CONFIGURATORS", (page 82-85).

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



SurgeGate™