

# AC PROTECTION

## M8KSU-SurgeGate II - PREMIER SERIES 8-OUTLET AC SURGEGATE

### Features:

- AC protection for telecom systems
- Brighter / wide angle LED's for line fault, unsafe, voltage, ground indicator, protection present
- Mounting brackets included
- SurgeGate™ Plus Circuitry
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- Expandable protection using SurgeGate Modules
- Removes 99.9% of harmful EMI / RFI
- Eight foot power cord with right angle plug
- Eight switched AC power outlets



### ORDERING INFORMATION

ITW Linx Part Number	Description
M8KSU-SurgeGate II	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 .....	3
Grounding Requirements .....	Uses Electrical AC Ground
Grounding Impedance .....	N/A
Width .....	4.375"
Height .....	13.625"
Depth .....	1.75"
Weight .....	2.5 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
Overtovoltage 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 (99.9%)
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 .....	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™

