

M8COM-60—PREMIER SERIES 8-OUTLET SURGE PROTECTOR



Features

- AC protection for telecom systems
- SurgeGate Plus Circuitry
- Protect or Disconnect Circuitry
- Expandable protection using towerMAX Modules
- Eight AC outlets power with four switched outlets
- Diagnostic indicator lights (four)
- Eight foot power cord with right angle plug
- EMI/RFI noise filtration
- Mounting brackets included
- Telephone protection for four voice or DSL lines
- T1 protection for one T1 or LL line
- LAN protection for one 10/100BASE-T Ethernet line
- **AVAYA** approved product:
147D, 407939461

Technical Specifications

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

PRODUCT SPECIFICATIONS:

Agency Approval	UL1363, 1449
LED Indicators	4
Grounding Requirements	Uses Electrical AC Ground
Ground Impedance	N/A
Width	4.25"
Height	12.75"
Depth	1.5"
Weight	2.65
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$50,000



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



AC SURGE PROTECTION:

SurgeGate Plus Circuitry	Yes
Protect or Disconnect 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	Yes
Fuseless/Auto-Resettable	Yes
Clamping Level	260V
Response Time	1-5 Nanoseconds
Capacitance	<30pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	Up to 8-wires, 4-pairs (pins 4, 5)
Termination Type	RJ-11/45

T1/LL CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fuseless/Auto-Resettable	Yes
Clamping Level	70V
Response Time	1-5 Nanoseconds
Capacitance	<50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	Pins 1, 2, 4, 5, 7, 8)
Termination Type	RJ-45

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

Applications:

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



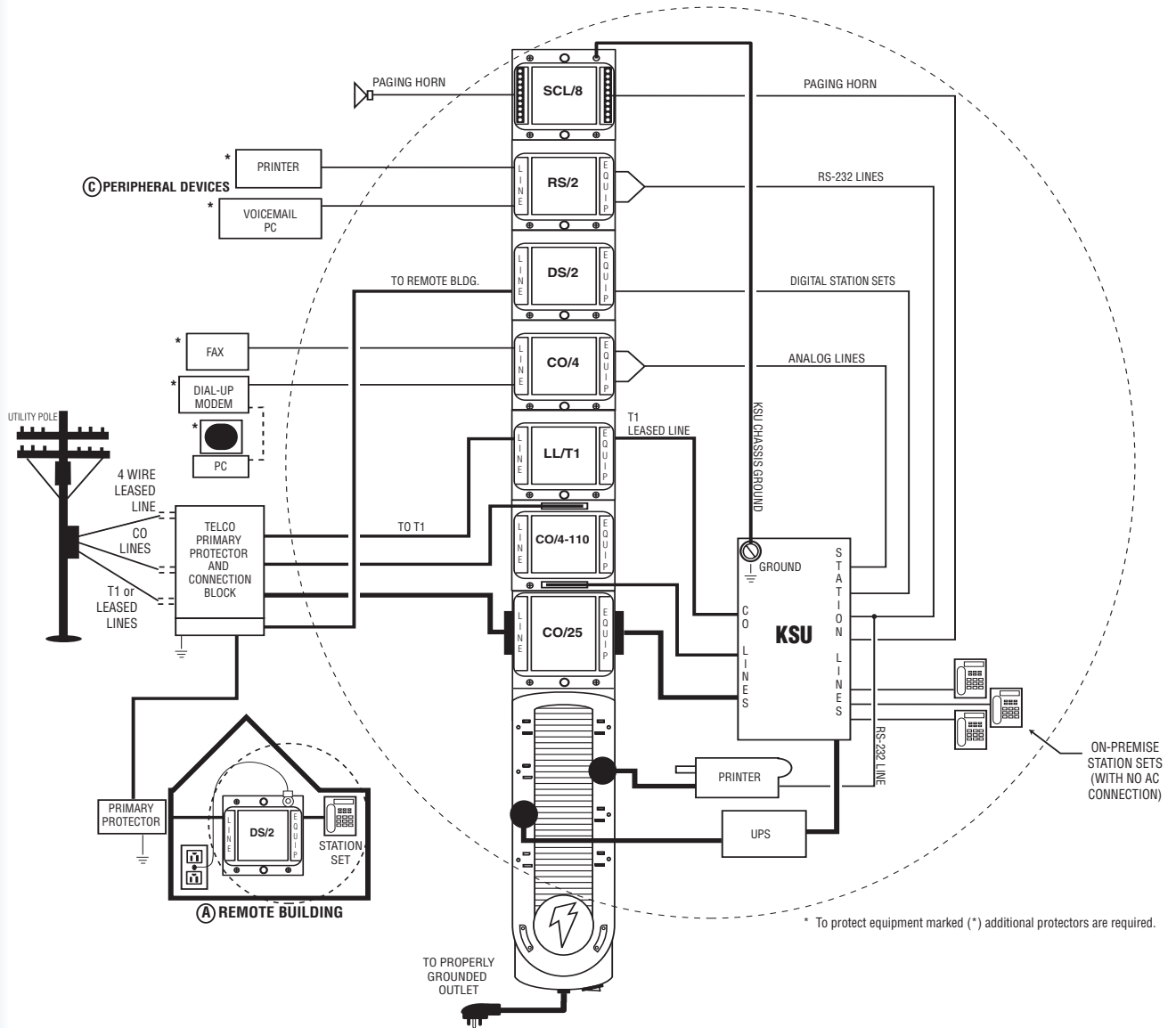
More information is available in the Technical Reference section of this catalog, turn to page 92.

Ordering Information

ITW Linx Part Number	Description
M8COM-60	8-outlet AC surge protector, with SurgeGate Plus circuitry and modular mounting capabilities. Plus protection for four telephone or DSL lines, one T1/LL line and one LAN line.

Bubble of Protection

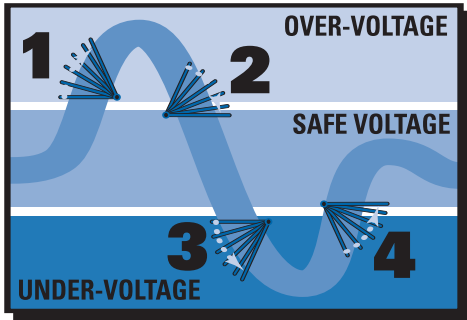
towerMAX



ITW LINX INNOVATIVE PROTECTION CIRCUITRY FEATURING:

SurgeGate Plus Circuitry

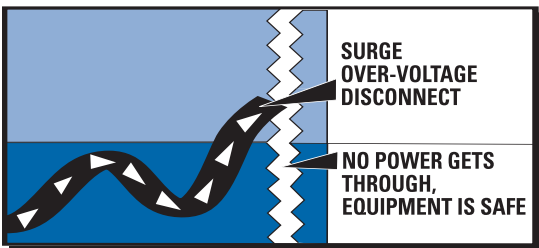
Protects against prolonged overvoltages and undervoltages by automatically disconnecting the power to your equipment, then reconnecting it when the power has returned to a safe level. This patented circuitry acts as a gate to prevent unsafe voltages from damaging sensitive equipment.



- 1.) Overvoltage **DISCONNECT**
- 2.) Safevoltage **RECONNECT**
- 3.) Undervoltage **DISCONNECT**
- 4.) Safevoltage **RECONNECT**

Protect or Disconnect Circuitry

Protects equipment against all surges. In the event of a catastrophic surge such as lightning, it completely disconnects AC power to the connected equipment and to the protector.



Signal Perfect Circuitry

Auto-resetting surge protection for data networks, telephone and coax lines. This optimized circuitry ensures a clean, clear signal and features solid-state suppressors for maximum protection and reliability.

