

# towerMAX® 8 KSU

Premier Series Surge Protector for Small Business Key Systems.

## EXCLUSIVE NEW TECHNOLOGY FROM PANAMAX!

### ⚡ SurgeGate™ Circuitry

SurgeGate™ is a power monitoring system that protects AC equipment against prolonged over-voltages, as well as surges. In the event of a prolonged over-voltage, SurgeGate Circuitry will *disconnect* power to equipment, then automatically *reconnect* it once power has returned to a safe level. The circuitry will even protect the unit itself.



1. Overvoltage **DISCONNECT**
2. Safe Voltage **RECONNECT**

## OTHER FEATURES:

### ⚡ Eight AC Power Outlets

All outlets are spaced for transformers. Four **Always On** and four **Switched** outlets provide maximum flexibility.

### ⚡ Expandable Protection

Customize your signal line protection with an unlimited number of add-on towerMAX® Modules.

### ⚡ Eight Foot Power Cord

With space saving right angle plug.

## PROTECTION POLICY

**CONNECTED EQUIPMENT**  
**\$5,000,000**  
**PROTECTION POLICY\***

\*See actual policy for claims procedures and details.

### \$5,000,000 Lifetime Connected Equipment Protection Policy

Panamax will protect your equipment or we will repair or replace up to \$5,000,000!

**LIFETIME PRODUCT WARRANTY\*** | **PRODUCT UPGRADE OFFER\***

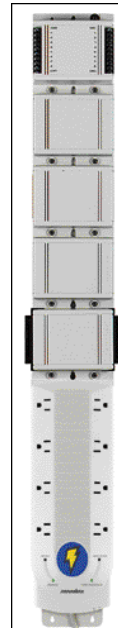
\*See product documentation for details.

### Lifetime Product Warranty

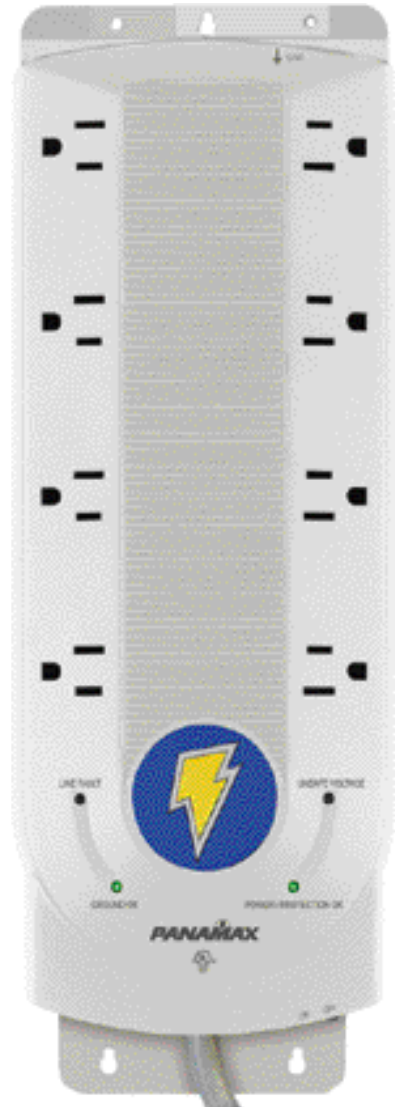
The surge protector shall be free of any defects in design, materials, or workmanship, and Panamax will repair or replace any defective unit.

### Product Upgrade Offer

See policy for details on upgrade offer to replace damaged units.



Expandable Protection



Retail Price **\$69.95 (US)**

**Part # M8KSU-60**

**Material Code: 105125**

**PEC: 8310-012**

**Comcode: 407676691**

RECOMMENDED BY



## AC Surge Protection:

SurgeGate™ Circuitry.....	Yes
Protect-Disconnect-Reconnect™ Circuitry.....	Yes
Thermal Fusing.....	Yes
Catastrophic Surge Circuit.....	Yes
Overvoltage Protection.....	Yes
Overvoltage Shutoff.....	147V ± 8V
Single Pulse Energy Dissipation.....	1650 Joules
Spike Capacity.....	52,000 A
EMI/RFI Noise Filtration.....	50db (99.7%)
Line Voltage.....	120VAC,50/60Hz
Clamping Level.....	330V
Initial Clamping Level.....	141V RMS/200V Peak
Protection Modes.....	L-N, L-G, N-G
Maximum Current Rating.....	15A(1800W)
Response Time.....	<1ns

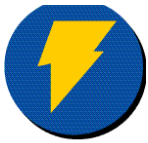
## Agency Approvals & Warranty:

UL® 1449 Rating.....	330V
Product Warranty.....	Lifetime
Product Upgrade Offer.....	Yes
Connected Equipment Policy.....	Up to \$5,000,000
Lightning Protection.....	Yes

**PANAMAX**  
The Surge Protection Specialist

**www.panamax.com**  
**(800) 472-5555 (415) 499-3900**

150 Mitchell Boulevard, San Rafael, CA 94903



# MAX<sup>®</sup> 8 Com/Data

Premier Series Surge Protector for Small Businesses.

## EXCLUSIVE NEW TECHNOLOGY FROM PANAMAX!

### SurgeGate™ Circuitry

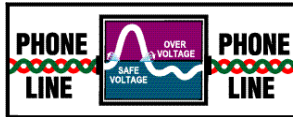
SurgeGate™ is a power monitoring system that protects AC equipment against prolonged over-voltages, as well as surges. In the event of a prolonged over-voltage, SurgeGate Circuitry will *disconnect* power to equipment, then automatically *reconnect* it once power has returned to a safe level. The circuitry will even protect the unit itself.



1. Overvoltage **DISCONNECT**
2. Safe Voltage **RECONNECT**

### Signal Perfect™ Circuitry

Optimized signal line Surge Protection ensures a clean, clear connection.



Telephone line circuitry has solid-state SIDACtors® and auto-resetting PTCRs for maximum protection and reliability.

## OTHER FEATURES:

### Eight AC Power Outlets / Eight Foot Power Cord

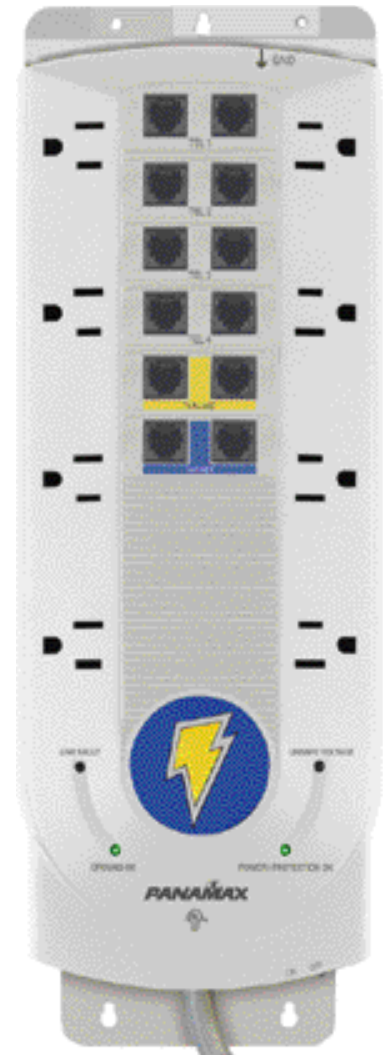
All outlets are spaced for transformers. Four **Always On** and four **Switched** outlets provide maximum flexibility.

### Auto-resetting Phone & Data Line Protection

**SignalPerfect™** circuitry with auto-resetting PTCRs provides the ultimate in protection and a clean, clear connection for four phone lines and one T1/LLline.

### Expandable Protection

Customize your signal line protection with an unlimited number of add-on towerMAX® and AllPath® Modules.



Retail Price **\$169.95 (US)**

## PROTECTION POLICY

**CONNECTED EQUIPMENT**  
**\$5,000,000**  
**PROTECTION POLICY\***

\*See actual policy for claims procedures and details.

### \$5,000,000 Lifetime Connected Equipment Protection Policy

Panamax will protect your equipment or we will repair or replace up to \$5,000,000!

**LIFETIME PRODUCT WARRANTY\*** | **PRODUCT UPGRADE OFFER\***

\*See product documentation for details.

### Lifetime Product Warranty

The surge protector shall be free of any defects in design, materials, or workmanship, and Panamax will repair or replace any defective unit.

### Product Upgrade Offer

See policy for details on upgrade offer to replace damaged units.

Part # **M8COM-60**

Material Code: **407939461**

PEC: **8310-028**

Comcode: **407939461**

RECOMMENDED BY



### AC Surge Protection:

SurgeGate™ Circuitry.....	Yes
Protect-Disconnect-Reconnect™ Circuitry.....	Yes
Thermal Fusing.....	Yes
Catastrophic Surge Circuit.....	Yes
Overvoltage Protection.....	Yes
Overvoltage Shutoff.....	147V ± 8V
Single Pulse Energy Dissipation.....	1650 Joules
Spike Capacity.....	52,000 A
EMI/RFI Noise Filtration.....	50db (99.7%)
Line Voltage.....	120VAC,50/60Hz
Clamping Level.....	330V
Initial Clamping Level.....	141V RMS/200V Peak
Protection Modes.....	L-N, L-G, N-G
Maximum Current Rating.....	15A(1800W)
Response Time.....	<1ns

### Agency Approvals & Warranty:

UL® 1449 Rating.....	330V
Product Warranty.....	Lifetime
Product Upgrade Offer.....	Yes
Connected Equipment Protection Policy.....	Up to \$5,000,000
Lightning Protection.....	Yes

### SignalPerfect™ Specifications:

Protect or Disconnect.....	Yes
SignalPerfect™ Circuitry.....	Yes

#### TEL PROTECTION

F.....Y	es
Suppression Modes.....	Metallic & Longitudinal
Clamping Level.....	260V
Capacitance.....	<30 pf
Wires Protected.....	Pins 4,5
Connectors.....	RJ-45

#### T1/LL PROTECTION

Fuseless/Auto-Resettable.....	Yes
Suppression Modes.....	Metallic & Longitudinal
Clamping Level.....	70V
Capacitance.....	<50 pf
Wires Protected.....	Pins 1,2,4,5,7,8
Connectors.....	RJ-45

#### LAN PROTECTION

Clamping Level.....	7V
Wires Protected.....	Pins 1-8
Connectors.....	RJ-45