

**PREMIUM** Series

M8T-EX

# POWER CONDITIONER

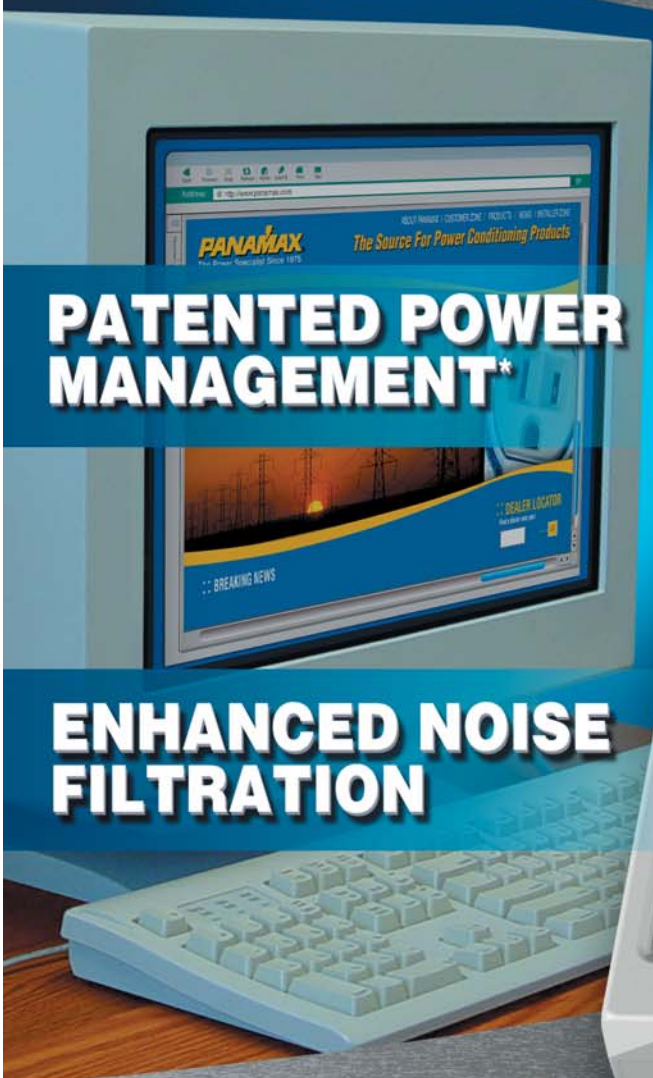
Provides Clean & Safe Power  
For All Home/Office Equipment

**PATENTED POWER  
MANAGEMENT\***

**ENHANCED NOISE  
FILTRATION**

**LAN & DSL  
MODEM  
PROTECTION**

**PANAMAX**  
The Power Specialist Since 1975



**PREMIUM** Series

# M8T-EX

## POWER CONDITIONER

• **Noise Filtration/Surge Protection For All Home/Office Equipment**

### SPECIFICATIONS

#### AC Specifications:

Protect or Disconnect™ Circuitry	Yes
Patented Power Management Circuit*	Yes
Overvoltage Shutoff	144V ±8V
Undervoltage Shutoff	90V ±6V
Thermal Fusing	Yes
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	200V Peak, 141V RMS
UL 1449 Suppression Rating	330V
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
EMI/RFI Noise Filtration	50dB (100kHz – 1 MHz)
Response Time	< 1ns
Single Pulse Energy Dissipation	1650 Joules
Peak Impulse Current	52,000 A

#### LAN Protection:

Compatibility	10/100bT
Clamping Level	7V
Suppression Modes	Differential & Common Ground
Wires Protected	Pins 1, 2, 3, & 6
Connectors	RJ-45 Shared with Telco

#### Telco Protection:

Fuseless/Auto-Resetttable	Yes
Clamping Level	260V
Capacitance	30 pf (approx.)
Suppression Modes	Metallic & Longitudinal
Wires Protected	2 wire, 1 pair (4 & 5)
Connectors	RJ-11/45 Shared with LAN

#### General:

Lightning Protection	Yes
Product Warranty	Lifetime
Connected Equipment Protection Policy	Up to \$5,000,000

Specifications subject to change without notice due to continuing product updates and improvements.

\*Patent Pending

Designed in U.S.A.  
Made in China



**PANAMAX**  
The Power Specialist Since 1975

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**Model: M8T-EX**

### FEATURES & INCLUDED ACCESSORIES

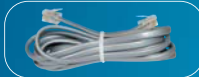
- **Solid-State Telephone Line Protection**
- **Solid-State 100bT Ethernet Line Protection**
- **Eight AC Outlets with Transformer Spacing**
- **Accepts Add-on Signal Line Modules to Accommodate System Expansion**

Power ON/  
Protection OK LED

Ground OK LED

Unsafe Voltage LED

In/Out Telco and  
LAN Connectors



Includes: 4 ft. Phone Cable  
and 4 ft. Cat. 5 Cable



8' Power Cord  
with Right Angle  
45° Offset Plug

Accepts Add-on Signal  
Line Modules



Modules sold separately

8 AC Outlets  
with transformer  
spacing between  
outlets

Outlets #'s 1-4 (top)

Outlets #'s 5-8 (side)



Top Wall Mounting  
Bracket



Bottom Wall  
Mounting Bracket

ON/OFF Power  
Switch & Circuit  
Breaker Combo

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