

**PREMIUM** Series

M4T-EX

# POWER CONDITIONER

Provides Clean & Safe Power  
For All Home/Office Equipment

**PATENTED POWER  
MANAGEMENT\***

**ENHANCED NOISE  
FILTRATION**

**PANAMAX**  
The Power Specialist Since 1975

**LAN & DSL  
MODEM  
PROTECTION**

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LISTED

## 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-Resettable	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

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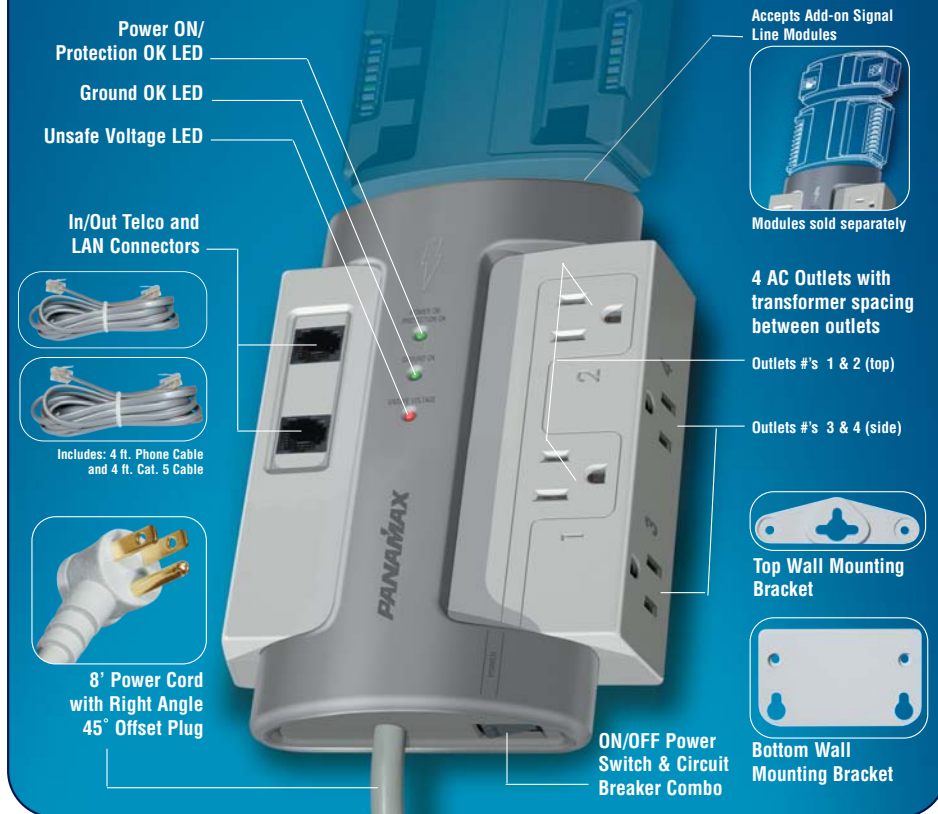
Designed in U.S.A.  
Made in China



Model: M4T-EX

### FEATURES & INCLUDED ACCESSORIES

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



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