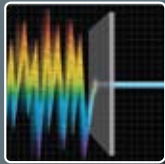


# Panamax



**Surge  
Protect**



**Noise  
Filter**



**Connected  
Equipment  
Longevity**



**Lifetime  
Warranty**

Applications for  
Home/Office  
Equipment

- Copiers
- Modems
- Telephones
- Computers
- Printers
- Fax Machines

# M4LT-EX

AC & Tel/LAN  
**Protection**

- Patented Technology
- 35 Years Engineering Experience
- Automatic Voltage Monitoring
- Protect-or-Disconnect Circuitry
- Exceeds UL Safety Standards
- Compact in Size
- Accepts Add-on Modules



(modules sold separately)

visit [www.panamax.com](http://www.panamax.com)

## FEATURES

RJ-11 Phone line IN/OUT connectors.

RJ-45 CAT5e IN/OUT LAN connectors.

Power indicator LEDs.

4 protected AC receptacles with transformer spacing.

## ACCESSORIES

4 ft. RJ-11 Phone line.



DSL Phone line splitter.

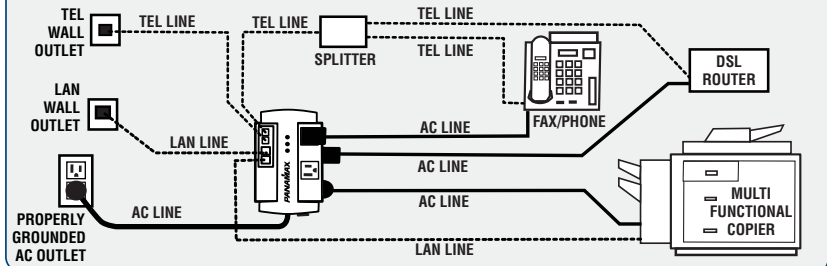
8 ft. AC cord 45/90 degree plug.



4 ft. CAT5e RJ-45 cable.

Power ON/OFF switch

## TYPICAL INSTALLATION



### AC POWER

Protect or Disconnect™ Circuitry \_\_\_\_\_ Yes  
 Patented Power Management Circuit \_\_\_\_\_ Yes  
 Overvoltage Shutoff \_\_\_\_\_ 144V V8±  
 Undervoltage Shutoff \_\_\_\_\_ 90V V6±  
 Thermal Fusing \_\_\_\_\_ Yes  
 Line Voltage \_\_\_\_\_ 120VAC, 50/60Hz  
 Initial Clamping Level \_\_\_\_\_ 200V Peak, 141V  
 Voltage Protection Rating  
 (UL 1449 3rd Edition, 3,000A) \_\_\_\_\_ 500V  
 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 Specifications:

Compatibility \_\_\_\_\_ 10/100/100BASE-T (CAT 5e) Ethernet  
 Clamping Level \_\_\_\_\_ 62V  
 Suppression Modes \_\_\_\_\_ Differential & Common Ground  
 Wires Protected \_\_\_\_\_ Pins 1-8  
 Connectors \_\_\_\_\_ RJ-45

### Telco Specifications:

Fuseless/Auto-Resettable \_\_\_\_\_ Yes  
 Clamping Level \_\_\_\_\_ 260V  
 Capacitance \_\_\_\_\_ 30 pf (approx.)  
 Suppression Modes \_\_\_\_\_ Metallic & Longitudinal  
 Wires Protected \_\_\_\_\_ 2 wire, 1 pair (3,4)  
 Connectors \_\_\_\_\_ RJ-11

Design and specifications subject to change without notice due to product improvement.

## MEASUREMENTS, WEIGHTS, QTYS & UPC FOR ORDERING & SHIPPING

	Measurements	Weights	Qty.	UPC
Product:	1.75" x 4.75" x 8"	2.4 lb.	1	-
Individual Box:	1.875" x 10.5" x 9.75"	2.5 lb.	1	050616008709
Master Pack:	13" x 11" x 10.5"	16 lbs.	6	50050616008704

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**PANAMAX**

Part# L638 REV. A