

# M8-AV

## **HOME THEATER POWER MANAGEMENT**

AC power, telephone and coax lines can provide direct pathways for surges and spikes to enter and damage expensive audio/video equipment.

M8-AV eliminates voltage irregularities & protects your AV system.

# SURGE PROTECTION

Panamax's patented AVM circuitry continuously monitors the incoming line voltage and disconnectsyour equipment in the event of an over voltage or undervoltage (brownout). Power is automatically reconnected when voltage returns to a safe level, eliminating service calls or system downtime.

# 2 IMPROVES PICTURE & SOUND QUALITY

The M8-AV's Power Cleaning and Filtration eliminate common symptoms of contaminated power (including loss of detail, pops, hisses, hums and visual artifacts) and allows your A/V equipment to perform up to its full capability.



### Cable/Sat Protection

Protects equipment from electrical surges that travel over cable, satellite and antenna lines.



#### Telephone line protection

Protects equipment from electrical surges that travel over telephone



**Automatic Voltage Monitoring** 



### **Surge Protection**

Exclusive Protect or Disconnect™ circuitry.



#### **Eight Outlets**

More outlets for all of your power needs.



#### Hi Def Ready

Hi-Def Designed to work with your High Definition system.





**HD Flat Panel** Display Systems (Plasma, LCD, CRT's and Receivers)

Engineered and built to meet the latest UL Safety requirements (UL 1449 3rd Edition)

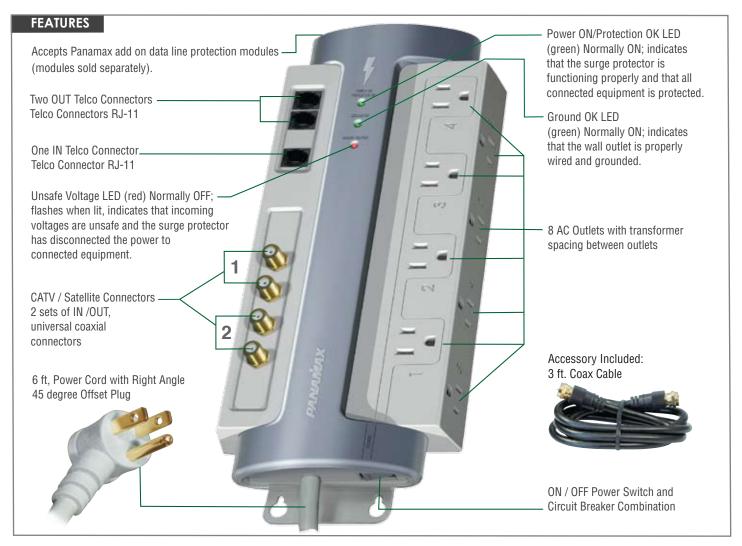
MODEL NO. M8-AV





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## **HOME THEATER POWER MANAGEMENT**



#### **SPECIFICATIONS AC Specifications:** Response Time < 1ns **Universal Cable / Satellite Protection:** Protect or Disconnect™ Circuitry 1650 Joules Single Pulse Energy Dissipation\_ Yes HD Ready Yρς Patented Power Management Circuit\*, Yes Peak Impulse Current 52,000 A Bi-Directional Yes Overvoltage Shutoff 144V ±8V Shielded Yes Undervoltage Shutoff\_ Clamping Level 90V ±6V 75V Thermal Fusing\_ Yes Frequency Range\_ 0MHz - 2.2 GHz **Telco Protection:** Line Voltage\_ 120VAC, 50/60Hz Insertion Loss < 0.5 dBFuseless/Auto-Resettable 200V Peak, 141V RMS Initial Clamping Level Clamping Level\_ 260V Connections Female "F". Gold Plated Voltage Protection Rating (UL1449 3rd Edition, 3,000A)\_\_500V Capacitance 30 pf (approx.) Protection Modes\_ L-N, L-G, N-G Suppression Modes Metallic & Longitudinal Maximum Current Rating 15A (1800W) Wires Protected \_2 wire, 1 pair (3,4) Design and specifications subject to change without notice 50dB (100kHz - 1 MHz) EMI/RFI Noise Filtration\_ Connectors\_ due to product upgrades and improvements.

UPC'S, QUANTITIES, WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING								
MODEL M8-AV		SINGLE UNIT CARTON			MASTER CARTON			
Dimensions	Weight	Dimensions	Weight	UPC	Qty.	Dimensions	Weight	UPC
12" x 5" x 1.75"	3.5 lbs	13.25" x 9.5" x 2.5"	4 Lbs	0 50616 00873 0	6	17.25" x 8.5" x 14"	25 Lbs	50 050616 00873 5

(12.5 in. L Including brackets)