M8-AV-PRO

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-PRO eliminates voltage irregularities & protects your AV system.

REDUCES CROSS-CONTAMINATION BETWEEN COMPONENTS

The M8-AV-PRO is designed to provide noise isolation between the two isolated outlet banks so that any noise created by an A/V component in one bank cannot contaminate the power to the equipment that is plugged into the other outlet bank.

MONITORS INCOMING LINE VOLTAGE

Panamax's patented AVM circuitry continuously monitors the incoming line voltage and disconnects your 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

IMPROVES PICTURE & SOUND QUALITY

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



Premium Filtration

Improves Picture & Sound. Provides clean power by filtering out noise common to household power.



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 lines



Automatic Voltage Monitoring



Surge Protection

Exclusive Protect or Disconnect[™] circuitry.



12 Volt Trigger

Allows source equipment to activate or deactivate outlets 5-8 on the M8-HT-PRO.



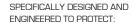
Eight Outlets

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

MODEL NO.

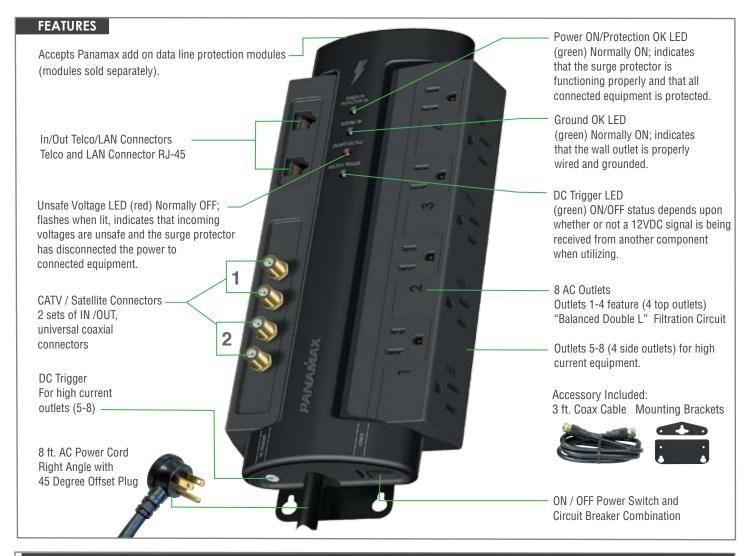
M8-AV-PRO

Connected Equipment Protection Policy* Warranty **Product Upgrade Policy**



M8-AV-PRO

HOME THEATER POWER MANAGEMENT



SPECIFICATIONS

AC POWER	
Protect or Disconnect™ Circuitry	Yes
Patented Power Management Circuit*_	Yes
Auto-resetting Overvoltage Shutoff	144V ±8V
Auto-resetting Undervoltage Shutoff	90V ±6V
Thermal Fusing	Yes
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	
Voltage Protection Rating (UL 1449 3rd Edition	, 3,000A)500V
UL 991	Yes
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
Single Pulse Energy Dissipation	1875 Joules
Peak Impulse Current	65,000 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-Resetting
 Yes

 Clamping Level
 260V

 Capacidance
 30 pf (approx.)

 Suppression Modes
 Metallic & Longitudinal Wires Protected

 Vires Protected
 2 wire, 1 pair (4.5)

 Connectors
 RJ-45 Shared with LAN

Universal Coax Protection:

 HD Ready
 Yes

 Shielded
 Yes

 Clamping Level
 75V

 Frequency Range
 5MHz - 2.GHz

 Insertion Loss
 -0.5dB

 Connections
 Female "F", Gold Plated Bi-Directional

 Yes
 Yes

Design and specifications subject to change without notice due to product upgrades and improvements.

UPC'S, QUANTITIES, WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING									
MODEL M8-A	V-PRO	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 00874 7	6	17.25" x 8.5" x 14"	25 Lbs	50 050616 00874 2	

(12.5 in. L Including brackets)

