LOOKING FOR **CRYSTAL CLEAR** PICTURE AND SOUND?

M8-HT-PRO

M8-HT-PRO (sidebar)

• Premium Filtration
Improves Picture and Sound. Provides clean power by filtering out noise common to household power.

• AVM (Automatic Voltage Monitoring)
Protects equipment against prolonged over/under voltages by disconnecting the power and reconnecting it when safe power returns.

• Coax/Sat Protection
Protects equipment from electrical surges that travel over Cable, Satellite, and Antenna lines.

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

• Telephone/LAN Line Protection
Protects equipment from electrical surges that travel over Telephone and network lines.

• 8 Outlets
4 Balanced Double "L" Filtration Circuit Outlets, 4 High Current Outlets.

• Surge Protection
Exclusive Protect or Disconnect™ circuitry. In the event of a catastophic surge such as lightning, it completely disconnects AC power to connected equipment

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

M8-HT-PRO

HOME THEATER POWER MANAGEMENT

1 **Improves Picture and Sound Quality**
The M8-HT-PRO's Power Cleaning and Premium 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.
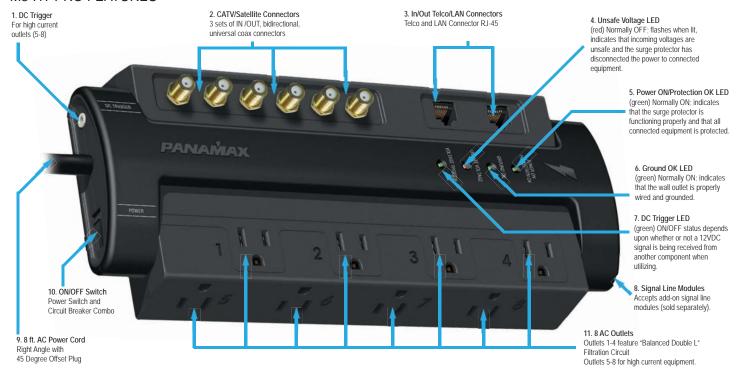
2 **Monitors Incoming Line Voltage**
Panamax's patent pending AVM™ circuitry continuously monitors the incoming line voltage and disconnects your equipment in the event of an over voltage or under voltage (brownout). Power is automatically reconnected when voltage returns to a safe level, eliminating service calls or system downtime.

3 **Reduces Cross-Contamination Between Components**
The M8-HT-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.

www.panamax.com **PANAMAX**

M8-HT-PRO FEATURES

1. DC Trigger
For high current outlets (5-8)

2. CATV/Satellite Connectors
3 sets of IN /OUT, bidirectional, universal coax connectors

3. In/Out Telco/LAN Connectors
Telco and LAN Connector RJ-45

4. Unsafe Voltage LED
(red) Normally OFF; flashes when lit, indicates that incoming voltages are unsafe and the surge protector has disconnected the power to connected equipment.

5. Power ON/Protection OK LED
(green) Normally ON; indicates that the surge protector is functioning properly and that all connected equipment is protected.

6. Ground OK LED
(green) Normally ON; indicates that the wall outlet is properly wired and grounded.

7. DC Trigger LED
(green) ON/OFF status depends upon whether or not a 12VDC signal is being received from another component when utilizing.

8. Signal Line Modules
Accepts add-on signal line modules (sold separately).

9. 8 ft. AC Power Cord
Right Angle with 45 Degree Offset Plug

10. ON/OFF Switch
Power Switch and Circuit Breaker Combo

11. 8 AC Outlets
Outlets 1-4 feature "Balanced Double L" Filtration Circuit
Outlets 5-8 for high current equipment.

M8-HT-PRO SPECIFICATIONS

General
Dimensions:.................................. 12 in. L x 5 in. W x 1.75 in H (12.5 in. L Including brackets)
Weight.. 3.5 lbs.

AC Power
Protect or Disconnect™ Circuitry:... Yes
Patented Power Management Circuit:..Yes
Auto-resetting Over voltage shutoff:... 142V ± 8V
Auto-resetting Under voltage shutoff:..90V ± 6V
Thermal Fusing:.. Yes
Line Voltage:... 120VAC, 50/60Hz
Initial Clamping Level:.. 200V
UL1449 Suppression Rating:... 330V
UL991 Electronic Safety Circuit:...Yes
Protection Modes:...L-N, L-G, N-G
Maximum Current Rating:.. 15 A (1800W)
Single Pulse Energy Dissipation:.. 1875 Joules
Peak Impulse Current:.. 90,000 Amps
Response Time:.. < 1n
Number of Isolated Banks of Outlets:... 2
Filter Circuits: 1 Common Mode
Outlets 1-4 Balanced Double L
Outlets 5-8 High-Current Inductorless

EMI/RFI Noise Filtration
Filtered Outlet Bank:.. 53 dB (100KHz - 1MHz)
High-Current Outlet:.. 50 dB(100KHz - 1MHz)

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

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
Capacitance:...30pf (approx.)
Suppression Modes:................................... Metallic & Longitudinal
Wires Protected:... 2 wire, 1 pair (4,5)
Connectors:... RJ-45 Shared with LAN

Universal Coaxial Protection
HD Ready:... Yes
Shielded:..Yes
Clamping Level:.. 75V
Frequency Range:... 0MHz - 2.2 GHz
Insertion Loss...< 0.5 dB
Connections...Female "F", Gold Plated
Bidirectional...Yes

DC Trigger Input
Jacks:... 3.5mm mono mini-plug
Voltage and Polarity:................................. 3 - 24V DC, bidirectional
Current Requirement:............................ 4.6 mA @3V, 58 mA @24V

UPC'S, QUANTITIES, WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING

MODEL M8-HT-PRO		UNIT CARTON			MASTER CARTON			
Dimensions	Weight	Dimensions	Weight	UPC	Qty	Dimensions	Weight	UPC
12" x 5" x 1.75" w/brackets 12.5" x 5" x 1.9"	3.5 lbs	13.25" x 9.5" x 2.5"	4 Lbs	0 50616 00825 9	6	17.25" x 8.5" x 14"	20 Lbs	5 0050616 00827 8

L580 REV B 8/07