

# HOME THEATER POWER MANAGEMENT

## Model: MR5100

Specifically designed and engineered to provide protection, filtration and power monitoring for your home theater system.



### FEATURES

- 11 Protected & Filtered Power Outlets
- Exclusive Automatic Voltage Monitoring (AVM)
- Protect or Disconnect™ Technology
- Linear Level 4 Noise Filtration
- Antenna, Cable, or Satellite, TEL and LAN Signal Protection
- 8 ft. Power Cable with Low Profile Plug

### SPECIFICATIONS



#### AC PROTECTION

Protect or Disconnect Circuitry	Yes
Patented Power Management Circuitry	Yes
Overvoltage Shutoff	135V ±2
Undervoltage Shutoff	95V ±3V
Thermal Fusing	Yes
Line Voltage	120VAC, 50/60HZ
Initial Clamping Level	200V Peak, 141VRMS
Voltage Protection Rating (UL 1449 3rd Edition, 3,000A)	330V
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
EMI/RFI Noise Filtration	Panamax Level 4 Noise Filtration*
Response Time	< 1ns
Single Pulse Energy Dissipation	2025 Joules
Peak Impulse Current	52,000 A



#### TEL PROTECTION

Fuseless/Auto-Resetting	Yes
Clamping Level	260V
Wires Protected	2 Wire, 1 Pair (4, 5)
Connectors	RJ-11



#### LAN PROTECTION

Clamping Level	62±6V @ 1 mA
Compatibility	10/100/1000bT
Wires Protected	8-Wires
Connectors	RJ-45



#### UNIVERSAL COAX PROTECTION

HD 1080 i/p Ready	Yes
Bidirectional	Yes
Shielded	Yes
Clamping Level	75V
Frequency Range	0MHz - 2.2 GHz
Insertion Loss	<0.5 dB
Connections	Female "F", Gold Plated

### WEIGHTS, DIMENSIONS AND UPC CODES

MODEL	UNIT DIMENSIONS	WEIGHT	CARTON DIMENSIONS	WEIGHT	UPC	MASTER PACK QTY	MASTER PACK UPC
MR4000	12"l x 17"w x 3.5"h 4"h with feet	13.5 lbs	19.25" x 23.25" x 9.25"	18 lbs	050616008945	2	50050616008940

\*Go to [www.panamax.com](http://www.panamax.com) for detailed noise filtering information.  
Specifications subject to change due to product upgrades and improvements



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