

Panamax M8-AV-PRO Max 8 AV Pro - 8 AC Coax and Telephone Line Surge Protector

General

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

AC Power

Voltage Protection Rating (UL 1449 3rd Edition, 3,000A)	500V
UL991 Electronic Safety Circuit	Yes
Thermal Fusing	Yes
Single Pulse Energy Dissipation	1875 Joules
Response Time	< 1n
Protection Modes	L-N, L-G, N-G
Protect or Disconnect Circuitry	Yes
Power Cord	8 ft fixed
Plug Type	right angle, 45 degree offset
Peak Impulse Current	65,000 Amps
Patented Power Management Circuit	Yes
Number of Isolated Banks of Outlets	2
Maximum Current Rating	15 A (1800W)
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	200V
Filter Circuits	1 Common Mode
Auto-resetting Under-voltage shutoff	90V \pm 6V
Auto-resetting Over-voltage shutoff	142V \pm 8V
	1 Normal Mode
	1 High-Current Inductorless

EMI/RFI Noise Filtration

High-Current Outlet	50 dB(100KHz - 1MHz)
Filtered Outlet Bank	53 dB (100KHz - 1MHz)

LAN Circuits

Wires Protected	Pins 1, 2, 3, & 6
Connectors	RJ-45 Shared with Telco
Connectors	Differential & Common Ground
Compatibility	10/100bT
Clamping Level	7V

Telco Protection

Wires Protected	2 wire, 1 pair (4,5)
Suppression Modes	Metallic & Longitudinal
Fuseless / Auto-resetting	Yes
Connectors	RJ-45 Shared with LAN
Clamping Level	260V
Capacitance	30pf (approx.)

Universal Coaxial Protection

Shielded	Yes
Insertion Loss	< 0.5 dB
HD 1080 i/p Ready	Yes
Frequency Range	5MHz - 2 GHz

Connections	Female "F", Gold Plated
Clamping Level	75V
Bidirectional	Yes