Panamax

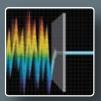
PRO Component Family

For Professional

Home Theater Installations



IP <mark>Control</mark>



Noise Filter



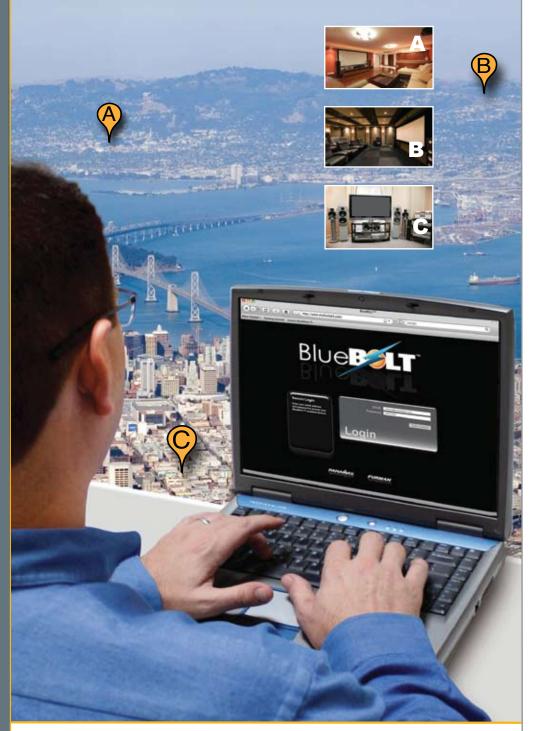
Manage **Energy**



Surge **Protect**

PRODUCT FAMILY INCLUDES:

- M4315-PRO
- M4320-PRO
- M7500-PRO



Remote Monitoring and Energy Management



800-472-5555 • www.panamax.com



At the heart of the M7500-PRO is an advanced power filtration system using a 720/VA isolation transformer, providing clean power for digital source components and displays.

The M7500-PRO also features ground isolation which interrupts ground loops, to eliminate problem installations with unstable power or ground issues.

Addressable via RS232 or TCP/IP, the M7500-PRO is ideal for multi-zone audio/video whole-home automation and wherever remote diagnostics are needed.

Voltage regulation and balanced power maximize system longevity and





M4320-PRO



20 Amp detachable AC power cord (10 ft.)



Front Panel 20A Over Load Breaker Combination Switch / 20A Circuit breaker

All other front and back panel features are common with M4315-PRO.



M4315-PR0 M4320-PR0

M4315-PRO and M4320-PRO includes:

LiFT Technology EMI/RFI Noise Filtration

Provides clean power by filtering out noise common to household power. Your audio/video components are constantly being bombarded by electromagnetic interference (EMI) and radio frequency interference (RFI) through their AC power source. This contaminated power can affect audio/video equipment and if left untreated, will degrade the overall performance of your entire system.

AVM - Automatic Over & Under Voltage Protection

Patented power monitoring circuitry constantly monitors the AC line voltage for unsafe voltage conditions. If the M4315-PRO/M4320-PRO senses an unsafe power condition, it will automatically disconnect your equipment.

Once the voltage returns to a safe level, power is automatically reconnected.

Four Isolated Outlet Banks

The M4315-PRO is designed to provide noise isolation between the outlet banks so that any noise created by A/V components plugged into the M4315-PRO/M4320-PRO cannot contaminate the power going to equipment plugged into the adjacent outlet banks.

Sequential Startup/Shutdown

Minimizes inrush current issues by allowing the components plugged into the Switched Outlet Banks to power-up and stabilize before any amplifiers and powered subwoofers are turned on. This sequence is reversed during shutdown.

Reduce service calls and lock-ups with BlueBOLT™ technology.



BlueBOLT™

Remote Power Management technology provides secure, hosted IP (Internet Protocol) system control. With BlueBOLTTM, custom electronics installers, integrators and end-users can remotely monitor and control power to home theater equipment by accessing power management components from anywhere in the world.

From simple system reboots to comprehensive monitoring of power status, BlueBOLTTM provides the power to control complex A/V systems from their most fundamental level: their power source (M4315-PRO or M4320-PRO).

RS232 Communication Interface Card

For custom configuration and/or home automation control (Included, not installed).

Maximize control, performance				
and longevity of your home		South Market Town	20 miles	0.0
theater system with Panamax.		M4315-PR0	M4200 DD0	M7500-PR0
III Caici	<u> </u>		M4320-PR0	
	MSRP	\$649.95	\$749 .95	\$1,999.95
BlueBOLT TCP/IP Enabled	Blue BLT TM ENABLED	Blue Blue Blue Blue Blue Blue Blue Blue	BIUE SENABLED TO SENABLED	No
IP Card		No	No	Yes (Not included, sold separately)
RS-232 Cap	ability	Yes (Included, not installed)	Yes (Included, not installed)	Yes
AC Outlets	Outlets spaced apart to accommodate a variety of plugs and transformers.	9	9	11
Number of Controllable Outlets		8	8	10
Automatic Voltage Monitoring (AVM)	Protects equipment against prolonged over/under voltages by disconnecting the power and reconnecting it when safe power returns.	Yes	Yes	Yes
	Over voltage shutoff Under voltage shutoff	134 volts 100 volts	134 volts 100 volts	142 volts 90 volts
Protect or Disconnect™	Surge protection- In the event of a catastophic surge such as lightning, it completely disconnects AC power to connected equipment.	Yes	Yes	Yes
Premium Filtration	Improves Picture & Sound. Provides clean power by filtering out noise	Filtered Outlets, 76db (5 KHz - 250 kHz), 46 db (250 KHz - 1 MHz)	Filtered Outlets, 76db (5 KHz - 250 kHz), 46 db (250 KHz - 1 MHz)	Filtered Outlets, 100db (100 KHz - 2 MHz),
rillalion	common to household power.	High Current Filtered Outlets, 60db (5 kHz - 450 kHz), 46 db (450 kHz - 1 MHz)	High Current Filtered Outlets, 60db (5 KHz - 450 KHz), 46 db (450 KHz - 1 MHz)	High Current Filtered Outlets, 60db (100 KHz - 2 MHz),
Voltage Regulation	Prolong equipment life by providing a consistent level of optimal power to your equipment.	No	No	Yes
Balanced Power/ Isolation Transformer	Prevents noise contamination between components	No	No	Yes
Cable/ Satellite Protection	Protects equipment from electrical surges that travel over cable, satellite and antenna lines, bidirectional, Ultra low loss	2 pair, Universal 0MHz - 2.2 GHz	2 pair, Universal OMHz - 2.2 GHz	4 pair, Universal 0MHz - 2.2 GHz
Telephone/ LAN line protection	Protects equipment from electrical surges that travel over telephone or LAN lines.	Telco Clamping Level: 260V LAN Clamping Level: 60V 8 Wires Protected (LAN)	Telco Clamping Level: 260V LAN Clamping Level: 60V 8 Wires Protected (LAN)	Telco Clamping Level: 260V LAN Clamping Level: 60V 4 Wires Protected (LAN) Pins 1,2, 3, and 6
12 Volt Trigger	Allows source equipment to activate or deactivate the outlets.	Yes Input	Yes Input	Yes Input and Output
Warranties	Limited Product Warranty*	Limited 3 Year	Limited 3 Year	Limited 3 Year
	Limited Connected Equipment Policy* *See actual warranties for details.	\$5 Million	\$5 Million	\$5 Million

