M4315-PRO & M4320-PRO

PROFESSIONAL HOME THEATER
Power Management with Interactive Control and Real Time Monitoring

M4315-PRO
and
M4320-PRO

DEDICATED 15 AMP

OR 20 AMP

COMPONENTS

BlueBOLT™

M4315-PRO
(15 Amp)

FEATURES:

- Eight Fully Controllable/Programmable Outlets via RS-232C or BlueBOLT™
- Linear Filtration with Four Isolated Outlet Banks
- Two Front Panel Programmable Reboot Buttons
- IP Control with BlueBOLT-CV1 and RS-232C Cards
- Sleek New Design Including Volt/Amp Meter, Outlet Status and Warning LED's
- Removable Rack Ears (Included)

BlueBOLT™

M4320-PRO
(20 Amp)

BlueBOLT™ Provides Web Based Remote Power Management to Monitor and Control Your System - From Anywhere, 24/7.

www.panamax.com

PANAMAX®

M4315-PRO

2 Dedicated Outlet Reboot Buttons

Rear Panel Outlet Status LED's

Digital Voltmeter/Ammeter

Meter Dimmer Plus Volt and Amp Selector

LED Indicators for Unsafe Voltage, Breaker, Wiring Fault, and Temperature

Front Panel Always On Outlet

Front Panel 15A Over Load Breaker Combination Switch / 15A Circuit breaker

Removable Rack Ears Included

10 Ft. AC Power Cord Removable with cord retention bracket.

Outlets 7 - 8 (Bank 4) High Current

Universal TV Coaxial Jacks 2 pairs of bidirectional protection circuits optimized for satellite, cable, and antenna TV signal lines.

RS-232 Serial Communication Port or Optional IP Control - BlueBOLT™ The serial port allows communication between the M4315-PRO & an automation, control, or web browser.

IEC 320 C20

Ground Lug

Outlets 1-6 (Banks 3, 2, 1) Isolated Linear Filtration

LAN Jack Protection circuit for one 10/100 baseT Ethernet line.

Phone Jack Protection circuit for one standard telephone or pay-per-view lines.

Voltage Sense Trigger Input

M4320-PRO

Front Panel 20A Over Load Breaker

M4320-PRO - Two 20 Amp Outlets and Six 15 Amp Outlets. 20 Amp detachable AC power cord (10 ft.).

20 Amp Plug

Two 20 Amp Outlets

All other features are common with the M4315-PRO

M4315/4320-PRO SPECIFICATIONS

AC Power
Line Voltage	120V, 60Hz
Isolated Banks	2
Voltage Regulation	No
Total Outlets	9 outlets
High Current Outlets	2 outlets
Total Current Capacity	M4315-PRO 15 A (1800W) - M4320-PRO 20 A (2400W)
Voltage Protection Rating (UL 1449 3rd Edition, 3,000A)	500V
Protection Modes	L-N, L-G, N-G
Initial Clamping Level	200V Peak, 141V RMS
Energy Dissipation	2700 Joules
Peak Impulse Current	135,000 Amps
Catastrophic Surge Circuit	Yes
Thermal Fusing	Yes
Auto-resetting Over-voltage shutoff	134 VAC ± 2 VAC
Auto-resetting Under-voltage shutoff	100 VAC ± 2 VAC

EMI/RFI Noise Filtration
Banks 1, 2, 3	76db, 5KHz - 250 kHz
Bank 4, High Current Outlets	46 db, 250 KHz - 1 Mhz

LAN Protection
Clamping Level	60 ± 5V
Compatibility	10/100/1000 BASE-T
Jacks	RJ-45
Wires Protected	8-Wires

Telco Protection
Fuseless/Auto-resetting	Yes
Clamping Level	260V
Capacitance	30pf (approx.)
Suppression Modes	Metallic & Longitudinal
Connectors	RJ-11
Lines Protected	2-Wire, Pins 4 & 5

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
Connectors	Female "F", Gold Plated

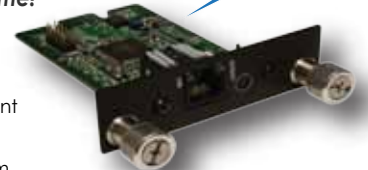Specifications subject to change due to product upgrades and improvements..

BlueBOLT™

Why roll a truck when you can reboot from anywhere at anytime!

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

Online Remote Power Management for Home Theater Systems

PROVIDES: Secure, hosted IP system control and monitoring for the M4315-PRO & M4320-PRO.

Model: BlueBOLT-CV1
(Card Included)

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

PRODUCT DIMENSIONS		Weight
L 12.25" x W 17" x H 1.75"		12 lbs.
19" wide with rack ears		

SINGLE UNIT CARTON		
Dimensions	Qty.	Weight
L 19.25" x W 21.25" x H 4.25"	1	17 lbs.

MASTER CARTON		
Dimensions	Qty.	Weight
L 20.25" x W 21.25" x H 10.75"	2	37 lbs.

UPC's SINGLE UNIT CARTON		UPC's MASTER CARTON	
M4315-PRO	050616008594	M4315-PRO	50 050616008599
M4320-PRO	050616008600	M4320-PRO	50 050616008605

MODELS: M4315-PRO, M4320-PRO

PANAMAX

1690 Corporate Circle, Petaluma, CA. 94954 • 800-472-5555 • 707-283-5900
Fax 707-283-5901 • www.panamax.com

L624 REV. E 7/12