M4000-PRO

BlueBOLT ENABLED

POWER MANAGEMENT WITH REMOTE POWER, ENERGY AND NETWORK MANAGEMENT

PANAMAX

FEATURES

- BlueBOLT Enabled
- 7 rear panel outlets in 3 controllable outlet banks
- Front panel convenience outlet
- AVM + Protect or Disconnect protection
- Signal side protection
- 12V trigger
- Linear Level 3 Filtration

BENEFITS

- Ideal for moderate (DIY) to high end (installed) home entertainment systems
- Protects connected equipment from power surges and dangerous voltage conditions (7 outlets)
- Filters AC for best electronics performance
- Provides remote power, energy and network management from any web enabled device at www.mybluebolt.com
- Reduces equipment issues/services calls
- Provides visibility on energy usage with cloud-based monitoring and tracking
- Reduces excess energy consumption with scheduled on/off commands
- Automatically reboots network equipment when connectivity is lost

$5,000,000 Limited Connected Equipment Protection Policy*

3 Year Product Warranty*

Product Upgrade Policy*

*See actual warranty documentation.

PANAMAX   **BlueBOLT**

Rev D - 6/16/15

M4000-PRO POWER MANAGEMENT WITH CONTROL SYSTEM INTERACTIVE FUNCTIONALITY

FRONT PANEL FEATURES

1. Rack Ears
Removable and adjustable

2. Outlet Banks 1, 2, and 3
Buttons and Indicator LEDs.

3. Indicator LEDs
Brightness Control
Button

4. Wiring Fault Indicator

5. Unsafe Voltage Indicator

6. BlueBOLT: Network
Connection Status Indicator

7. Front Panel
Convenience Outlet

REAR PANEL FEATURES

1. AC Inlet:
120 VAC, 15A, IEC 320-C13
Plug Security Clip

2. Circuit Breaker: 15A

3. Ground Lug

4. Bank 3
(three outlets)

5. Bank 2
(two outlets)

6. Bank 1 (two
back panel outlets
plus front panel
outlet)

The seven rear panel outlets are grouped into three switched outlet banks. All outlets within an outlet bank are controlled together.

7. CATV / SAT Protection:

8. Tel Protection: RJ-11

9. LAN Cat 5e Protection:
RJ-45

10. DC Trigger input:
3.5mm mono jack.

11. Ethernet/
BlueBOLT Port:
RJ-45 Ethernet.

SPECIFICATIONS

AC POWER

Operating Voltage	120 Vac / 60Hz
Current Capacity	15 A
UL 1449 Voltage Protection Rating	330V L-N, 400V L-G, 400V N-G
UL 1449 Nominal Discharge Current	3,000A
Initial Clamping Level	200V
Energy Dissipation	1,575 Joules (8/20µs)
Overvoltage shutoff	134 Vac ± 2 Vac
Undervoltage shutoff	95 Vac ± 2 Vac
EMI / RFI Noise Filtration	-18.7dB @ 10kHz
	-50.5dB @ 100kHz
	-43.9dB @ 1MHz

TELEPHONE PROTECTION

Connectors	RJ-11
Suppression Modes	Metallic & Longitudinal
Fuseless / Auto-resetting	Yes
Clamping Level	260V

UNIVERSAL COAX PROTECTION

Connectors	Female "F", Gold-plated
Insertion loss	<0.5dB
Frequency Range	0 MHz – 2.2GHz
Clamping Level	75V

LAN PROTECTION

Connectors	RJ-45 Cat 5e
Wires protected	8-wires
Compatibility	10/100BASE-T
Clamping Level	60V

DC TRIGGER INPUT

Voltage and Polarity	5 – 24VDC, bidirectional
Jacks	3.5mm (1/8") mono mini-plug

Specifications subject to change due to product upgrades and improvements.

LR58861

WEIGHTS, MEASUREMENTS AND UPC CODES

MODEL	PRODUCT DIMENSIONS	PRODUCT WEIGHT	SINGLE PACK DIMENSIONS	SINGLE PACK WEIGHT	SINGLE PACK UPC CODE	MASTER PACK QTY.	MASTER PACK WEIGHT	MASTER PACK DIMENSIONS	MASTER PACK UPC CODE
M4000-PRO	17" Length 19" L w/ears 12.5"Depth 1.75"Height	11 lbs.	21.25" Length 19.25" Depth 4.5" Height	15 LBS.	050616009966	2	32 LBS.	22" Length 20" Depth 10" Height	50050616009961

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