

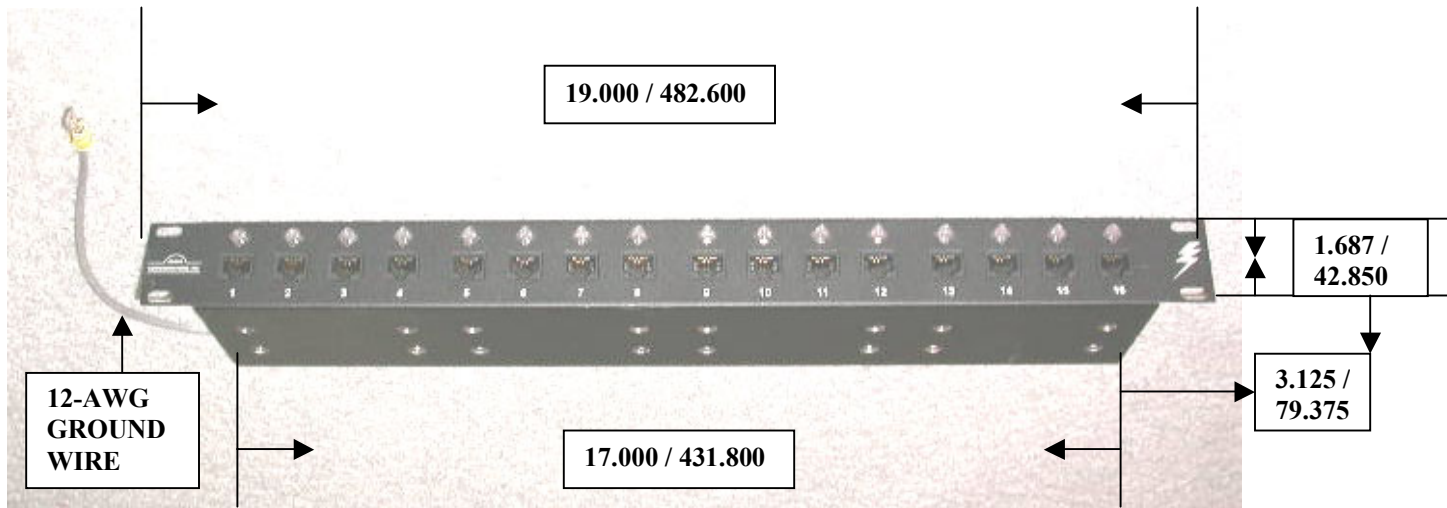
**BRAVO COMMUNICATIONS, INC.**

**SURE/FIRE® PoE LAN / NETWORK SURGE-PROTECTED PATCH PANEL**

**MODELS RM16PoE/LAN1 & RM16PoE/LAN2**



- ◆ Protects All CAT. 5 / CAT. 6 Power Over Ethernet ( PoE) Ports Up Thru Full Duplex Ethernet
- ◆ Model RM16PoE/LAN1 Supports All PoE Equipment For Up To 48 Watts On Power Lines 4,5,7,8
- ◆ Model RM16PoE/LAN2 Supports All PoE Equipment For Up To 48 Watts On Power Lines 1,2,3,6
- ◆ Both Models Support Half And Full Duplex Data Signals On RJ45 Pins 1 Thru 8
- ◆ Meets All PoE Standards Including IEEE 802.3af And Major Legacy Vendor Standards
- ◆ Protects All 8 Signals/Wires Per Port Up To 155 Mhz With Straight-Thru Wiring
- ◆ 16-Ports Across in 19.0” Rack Occupying 1U Space With Single-Point Grounding
- ◆ Direct Panel Mount Grounding Or Ground Using Bravo Supplied 9.0” Long, 12 AWG Ground Wire
- ◆ Individual LAN Port Surge Test Light For All 16 Ports (Diamond-Shaped Red LED)
- ◆ High-Quality Metal Patch Panel Design with Black Color Paint Finish
- ◆ Individual PoE Protected Patch Panels And 4-Port Card Modules Are Hot Swappable In The System
- ◆ Normally Rear Panel Surge Protected But Can Also Be Front Panel Surge Protected
- ◆ Stops All Voltage Transients Greater Than  $\pm 8$  Volts And Up To 25K Amps Per Line In Less Than A Pico-Second for Data Only Signals; Nominally  $\pm 90$  Volts And Up To 20K Amps Per Line In Less Than A Nano-Second for Data Plus Power Signals
- ◆ Protects LAN Equipment Repeatedly And Then Automatically Resets Itself
- ◆ Unique 3-Stage Protection Is Powerful Enough To Use For Both Inter-Building And Intra-Building Cable Run Installations
- ◆ Compatible With Both PoE and Non-PoE Equipment Installations For Universality
- ◆ 5-Year Limited Warranty



Note: All dimensions are specified as inches / millimeters.

**BRAVO COMMUNICATIONS, INC.**  
 3463 MEADOWLANDS LN  
 SAN JOSE, CA 95135 U.S.A.

**PART NUMBERS: RM16PoE/LAN1**  
**RM16PoE/LAN2**

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*Cost-Effective Networking Solutions*