

**BRAVO COMMUNICATIONS, INC.**

**SURE/FIRE® 4-PORT GIGABIT LAN / NETWORK HUB PROTECTOR**

**MODEL RJ45/LAN8HUBG**



**RJ45/LAN8HUBG (Data = Pins 1 thru 8)**

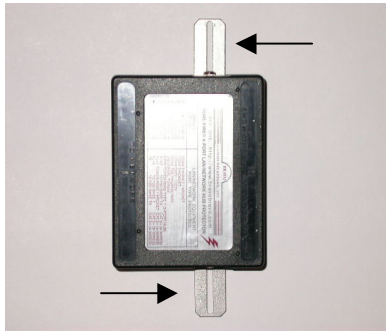
**MADE IN U.S.A.**

- ◆ Protects All CAT. 5 / CAT. 6 Ethernet Ports Up Thru Full Duplex Ethernet
- ◆ Meets Gigabit Ethernet 1000Base-T Standard IEEE 802.3ab And Legacy Ethernet UTP Standards
- ◆ Protects All 8 Signals/Wires Per Port Up To 250 Mhz With Straight-Thru Wiring
- ◆ Supports 1 Gigabit Ethernet Applications ( And Up To 2 Gigabit Data Speeds )
- ◆ 4-Port Building Block Architecture With Single-Point Grounding
- ◆ Each Hub Module Includes Four Convenient Grounding Screw Locations--Two On The Bottom Side And Two On The Sides
- ◆ 4-Port Modules Can Be Stacked Vertically And Horizontally For Unlimited Hub Expansion And Modularity As The Network Grows Or Changes
- ◆ Allows The Network Designer To Wall Mount, Desk Mount, Or Equipment Mount Directly To Premise Earth Grounding System Or Chassis/Frame Ground Or As Desired
- ◆ Comes Complete W/ 2 Grounding Brackets, A 12 AWG Ground Wire & 4 Rubber Feet
- ◆ Individual LAN Port Surge Test Light For All Ports (Diamond-Shaped Red LED)
- ◆ Hubs Come In Injection Molded, Fire Retardant Plastic. Hub Front And Back Panels Can Be Color Coded For Easy Port Identification (Black Is Standard). Heavy-Duty Shielded Brushed Aluminum Hubs Are Also Available.
- ◆ Individual Hub Modules Are Hot Swappable In The System
- ◆ Stops All Voltage Transients Greater Than  $\pm 8.2$  Volts And Up To 25K Amps Per Line In Less Than A Pico-Second
- ◆ 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 Half and Full Duplex Ethernet Equipment Installations For Universality
- ◆ Shielded (STP) Connector Version Is Also Available (SRJ45/LAN8HUBG)
- ◆ 5-Year Limited Warranty

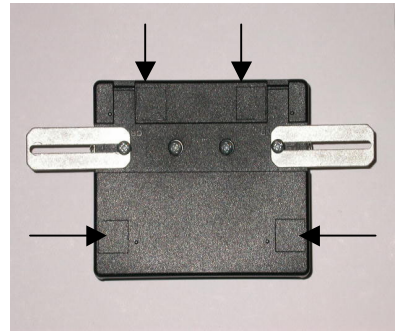


**GND SCREWS**

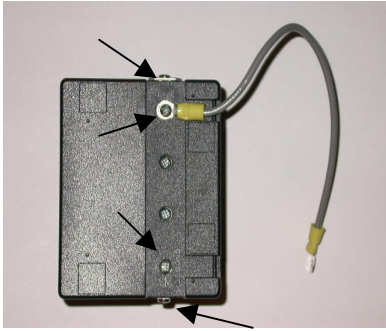
**REAR PANEL VIEW**



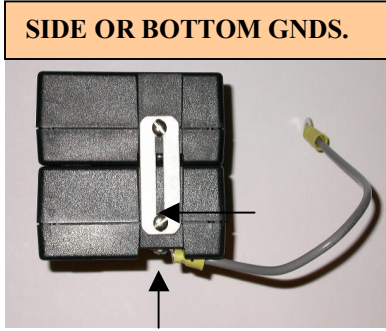
**WALL-MOUNT VIEW WITH GROUND BRACKETS**



**BOTTOM VIEW WITH GND BRACKETS & 4 RUBBER FEET AREAS**



**BOTTOM VIEW WITH 12 AWG GROUND WIRE (4 GROUNDING LOCATIONS)**



**SIDE OR BOTTOM GNDS.**

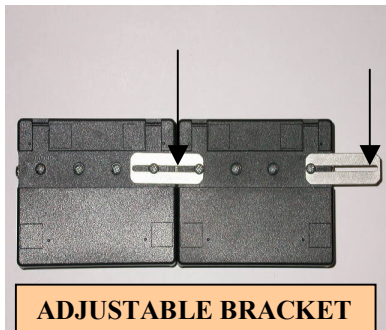
**SIDE VIEW WITH VERTICAL STACKING & GROUND WIRE**



**MULTI-VIEW WITH VERTICAL STACKING**



**TOP VIEW WITH HORIZONTAL STACKING & GROUND/MOUNT BRACKET**



**ADJUSTABLE BRACKET**

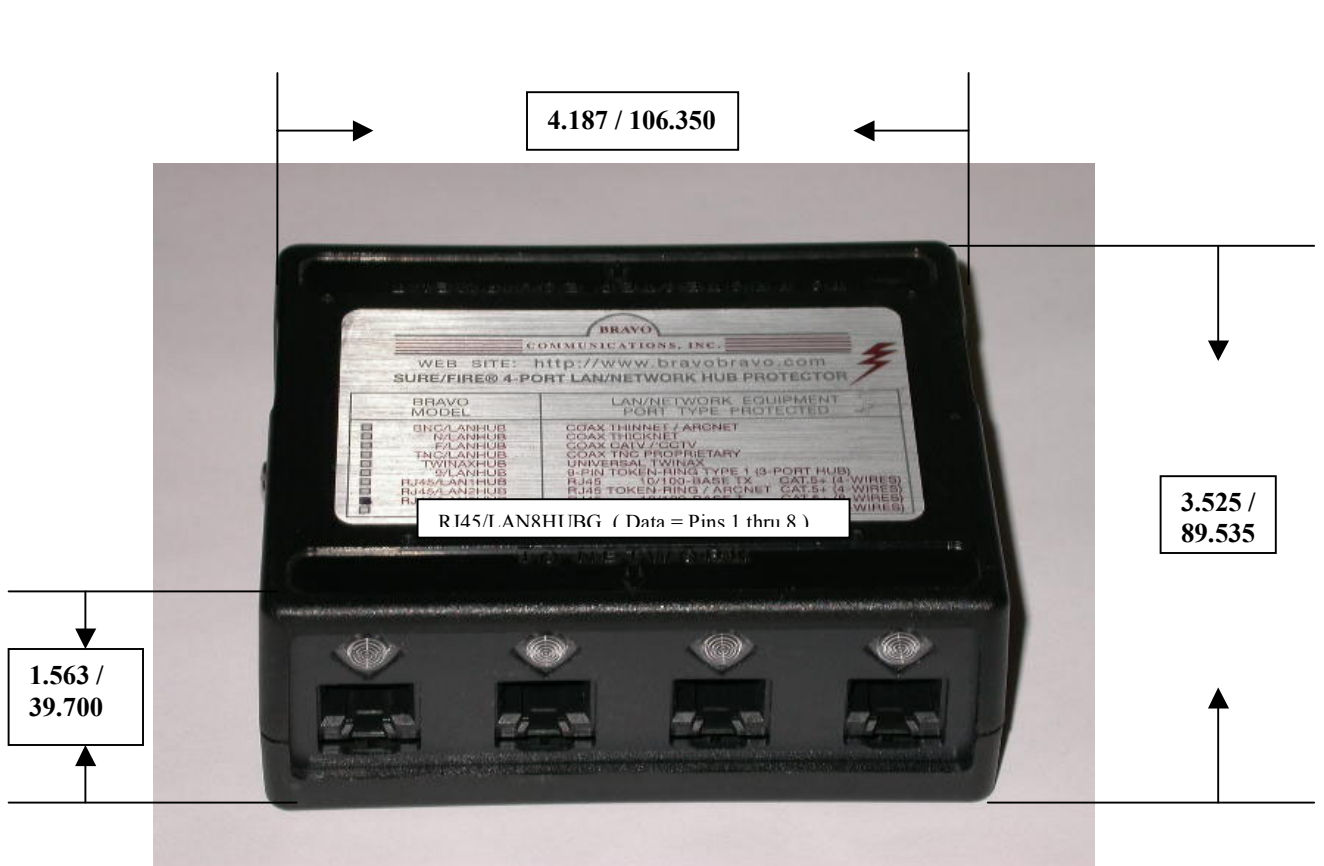
**BOTTOM VIEW WITH HORIZONTAL STACKING & GROUND/MOUNT BRACKETS**



**RING TERMINAL**

**TOP VIEW WITH HORIZONTAL STACK & GROUND WIRE**

# SURGE PROTECTION BUILDING BLOCKS



Note: All dimensions are specified as inches / millimeters.

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

**PART NUMBER: RJ45/LAN8HUBG**

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