

# SB102 - 4-12 Channel



Single Axis Vibration Switch Box, Fiberglass Enclosure, NEMA 4X (IP66) Rated, Channel Options: 4, 6, 8, 10 and 12

VIBRATION ANALYSIS HARDWARE

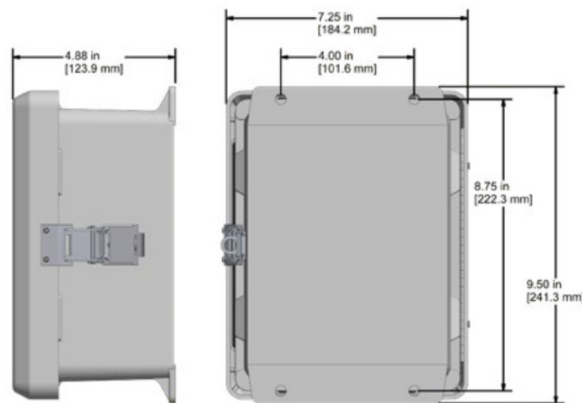


## Product Features

Provides a switched output from remotely installed sensors to a data collector through a BNC and a 2 Pin MIL spec connector

Can house up to 12 channel inputs for convenient access

- ▶ Enclosure can be easily mounted to many surfaces for increased accessibility
- ▶ Accepts Input from Sensors, Proximity Probes, Temperature Probes
- ▶ Quick-release input terminal blocks



## Specifications

|                    |  |
|--------------------|--|
| Temperature Range  | -58°F (-50°C) to 180°F (82°C)  |
| Enclosure Material | Fiberglass   |
| Inputs             | Terminal Block, 3 Inputs per Channel (+, -, Shield)                          |
| Outputs            | BNC Jack and 2 Pin MIL   |
| Continuous Output  | Multi-Pin connector for interface with online systems (requires JB905-1A/2A) |
| Channel Options    | 4, 6, 8, 10, 12  |
| Rating             | NEMA 4X (IP66)   |
| Door Closure       | Snap Latch   |
| Dimensions         | 7.25 x 9.50 x 4.88 in (184.2 x 241.3 x 123.9 mm)                             |
| Cord Grips         | Optional   |
| Resistance         | Resistant to Hose Directed Fluid and Corrosion                               |

## Ordering Information

| SB  |   |  |  |
|---|---|--|--|
| Enclosure Type  | Number of Channels  | Input Options  |  |
| 102 - Fiberglass Enclosure<br>202 - Stainless Steel Enclosure | 4 - 4 Channels<br>6 - 8 Channels<br>8 - 8 Channels<br>10 - 10 Channels<br>12 - 12 Channel | A - User Defined Entry With Spring Cage Terminal Blocks*<br>B - Conduit Fitting Cable Entry With Spring Cage Terminal Blocks**<br>C - Cord Grip Cable Entry With Spring Cage Terminal Blocks<br>E - BNC Cable Connection With Spring Cage Terminal Blocks<br>S - Stainless Steel Cord Grip Entry With Spring Cage Terminal Blocks*<br>G - User Defined Entry With Screw Terminal Blocks*<br>H - Conduit Fitting Cable Entry With Screw Terminal Blocks**<br>I - Cord Grip Cable Entry With Screw Terminal Blocks<br>J - BNC Cable Connection With Screw Terminal Blocks<br>K - Stainless Steel Cord Grip Entry With Screw Terminal Blocks* |  |

\*No punch outs are provided in the enclosure for cable entry. User may install any fitting required.  
 \*\*For use with rigid body conduit.  
 \*Stainless Steel enclosure only

Backed by our Unconditional Lifetime Warranty

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