

SB102 Series

Fiberglass Switch Boxes, 4-12 Channels

Specifications

Electrical

| | |
|-------------------|---|
| Inputs | Terminal Block 3 Inputs per Channel (+,-,Shield) |
| Switched Output | BNC Jack and 2 Pin MIL |
| Continuous Output | Multi-pin connector for interface with on line systems |

Enclosure

| | |
|--------------|----------------|
| Rating | NEMA 4X (IP66) |
| Door Closure | Twist Latch |
| Material | Fiberglass |

Environmental

| | |
|--------------------|---|
| Temperature Rating | -50° to 180° F (-58° to 82° C) |
| Resistance | Resistant to Hose Directed Fluid and Corrosion |

Features

- Provides a switched output from remotely installed accelerometers to a data collector through a BNC and a 2 pin MIL spec connector
- Withstands harsh factory environments
- Expandable to online systems by a quick release multi-socket connector
- Accepts inputs from:
 - Accelerometers
 - Proximity Probes
 - Tachometers
 - Temperature Probes
- Quick release input terminal blocks
- Twist latch for easy and secure door closure

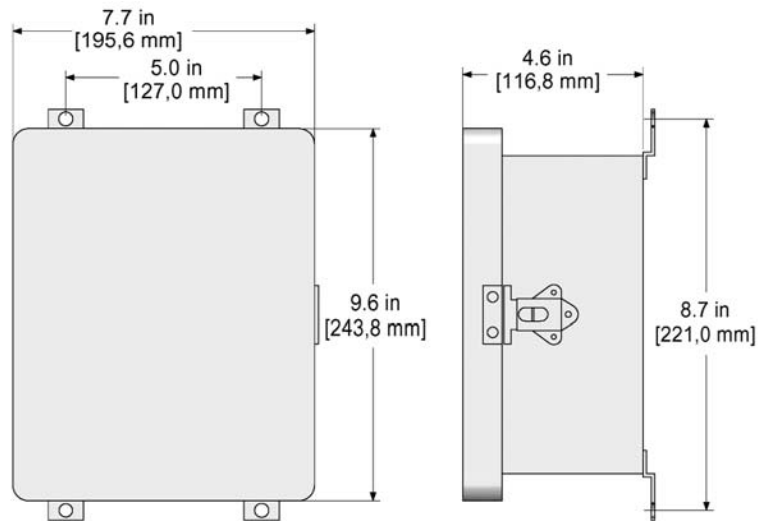
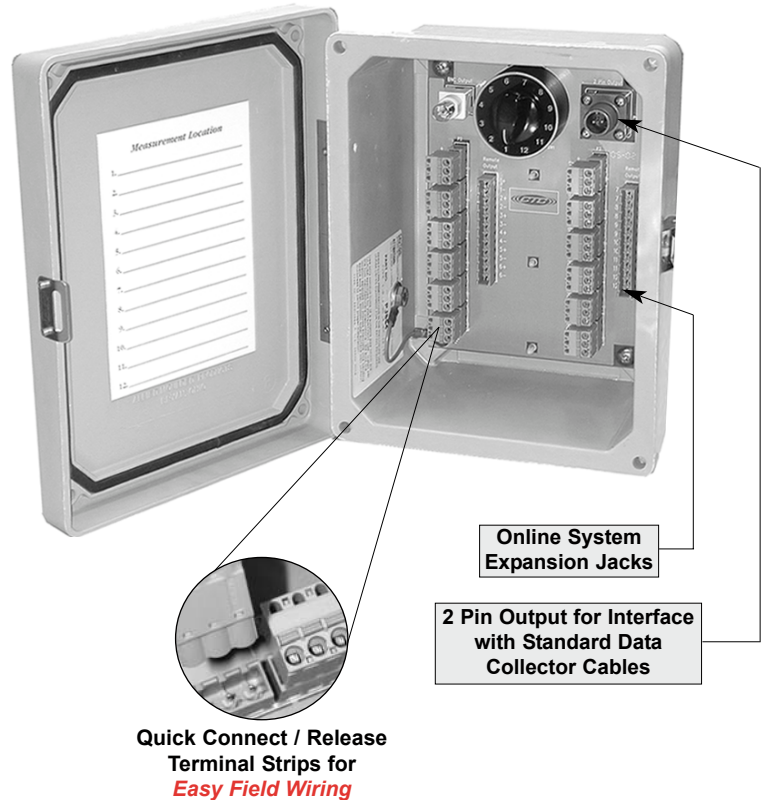
Ordering Information

| Part Number | Channels | Factory Installed Cable Entry |
|-------------|----------|-------------------------------|
| SB102-4A | 4 | *User Defined |
| SB102-4B | 4 | **3/4" Conduit Fitting |
| SB102-4C | 4 | Cord Grips |
| SB102-6A | 6 | *User Defined |
| SB102-6B | 6 | **1" Conduit Fitting |
| SB102-6C | 6 | Cord Grips |
| SB102-8A | 8 | *User Defined |
| SB102-8B | 8 | **1" Conduit Fitting |
| SB102-8C | 8 | Cord Grips |
| SB102-10A | 10 | *User Defined |
| SB102-10B | 10 | **1 1/4" Conduit Fitting |
| SB102-10C | 10 | Cord Grips |
| SB102-12A | 12 | *User Defined |
| SB102-12B | 12 | **1 1/4" Conduit Fitting |
| SB102-12C | 12 | Cord Grips |

- Supplied Accessories:
- Mounting Brackets
 - Measurement Location Card
- Optional Accessory:
- JB905-1A - Multi socket output connector for online systems interface

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

Model SB102-12A (as shown)



Note: In order to identify mounting hole dimensions, mounting feet are not proportionally displayed to the box in the above drawing