

# Fiberglass Switch Boxes, 24-48 Channels

# SB102 Series

## 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

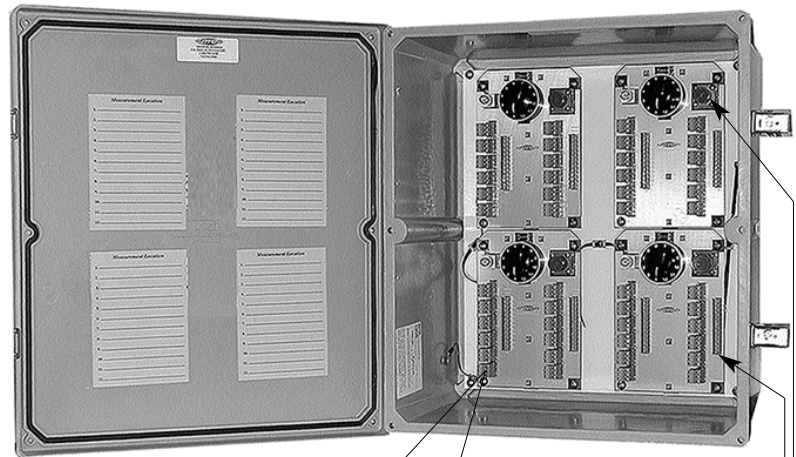
### Environmental

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

Model SB102-48A (as shown)



Quick Connect / Release  
Terminal Strips for  
Easy Field Wiring

Online System  
Expansion Jacks

2 Pin Output for Interface  
with Standard Data  
Collector Cables

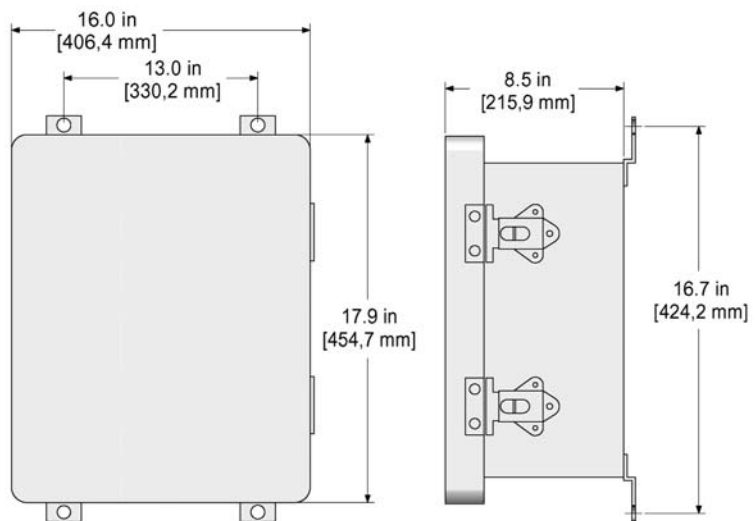
## Ordering Information

Part Number	Channels	Factory Installed Cable Entry
SB102-24A	24	*User Defined
SB102-24B	24	**1 1/4" Conduit Fittings(2)
SB102-24C	24	Cord Grips
SB102-36A	36	*User Defined
SB102-36B	36	**1 1/2" Conduit Fittings(2)
SB102-36C	36	Cord Grips
SB102-48A	48	*User Defined
SB102-48B	48	**1 1/2" Conduit Fittings(3)
SB102-48C	48	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.



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