

# JB130 Standard Size

iBOX Triaxial Input & Output Vibration Switch Box, Fiberglass Enclosure,  
NEMA 4X (IP66) Rated, Sensor Input Options: 4 to 12 Triaxial Sensors

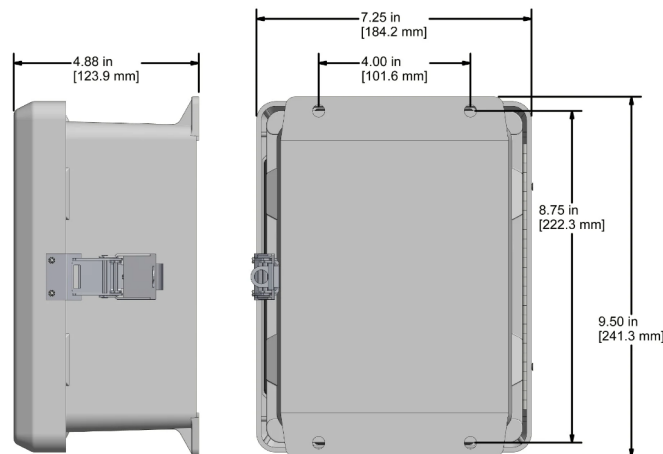


## Product Features

Fully featured vibration junction box with IEPE sensor condition indicator lights, and convenient interface with fold-forward panel for easy wiring.

Internally grounded for noise reduction

- ▶ Accepts up to 12 triaxial sensor inputs for a maximum of 36 channels of measurement
- ▶ Includes an IEPE bias indicator light to identify when data is to be collected or to show open and short circuit conditions
- ▶ Flip down panel allows for convenient wiring to terminal blocks



## Specifications

|                      |                                                                           |
|----------------------|---------------------------------------------------------------------------|
| Temperature Range    | -58 to 180 °F (-50 to 82 °C)                                              |
| Enclosure Material   | Fiberglass                                                                |
| Inputs               | A, B, C, D, Shield                                                        |
| Outputs              | 3x BNC Jack and 4 Pin 'J'                                                 |
| Continuous Output    | Multi-Pin Connector for Interface with Online Systems (requires JB933-1A) |
| Sensor Input Options | 4, 6, 8, 10, 12                                                           |
| Rating               | NEMA 4X (IP66)                                                            |
| Door Closure         | Snap Latch                                                                |
| Dimensions           | 7.25 x 9.50 x 4.88 in.<br>(184 x 241 x 124 mm)                            |
| Cord Grips           | Optional                                                                  |
| Switch               | 4 Pole                                                                    |
| Bias Indicator       | 3 Channel                                                                 |
| Resistance           | Resistant to Hose Directed Fluid and Corrosion                            |

## Ordering Information

JB



| Enclosure Type                                                                                                                       | Sensor Inputs<br>(Triaxial Output)                                                                                       | Input Options<br>(Spring Cage Terminal<br>Blocks)                                                                                                                                             | Input Options<br>(Screw Terminal Blocks)                                                                                                                                                      | Input Options<br>(Continuous Output)                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>130</b> = Fiberglass Enclosure<br><b>230</b> = Stainless Steel Enclosure<br><b>330</b> = Stainless Steel Enclosure,<br>Sloped Top | <b>4</b> = 4 Sensors<br><b>6</b> = 6 Sensors<br><b>8</b> = 8 Sensors<br><b>10</b> = 10 Sensors<br><b>12</b> = 12 Sensors | <b>A</b> = No Factory Penetrations*<br><b>B</b> = Conduit Fitting**<br><b>C</b> = Nylon Cord Grips<br><b>N</b> = Nickel Plated Brass Cord<br>Grips†<br><b>S</b> = Stainless Steel Cord Grips† | <b>G</b> = No Factory Penetrations*<br><b>H</b> = Conduit Fitting**<br><b>I</b> = Nylon Cord Grips<br><b>L</b> = Nickel Plated Brass Cord<br>Grips†<br><b>K</b> = Stainless Steel Cord Grips† | <b>M</b> = No Factory Penetrations*<br><b>P</b> = Conduit Fitting**<br><b>R</b> = Nylon Cord Grips<br><b>V</b> = Nickel Plated Brass Cord<br>Grips†<br><b>T</b> = Stainless Steel Cord Grips† |

\*No punch outs are provided in the enclosure for cable entry.  
User may install any fitting required

\*\*For use with conduit.

†Stainless Steel enclosures only