

# JB110 Extended Capacity

iBOX Single Axis Vibration Switch Box, Fiberglass Enclosure, NEMA 4X (IP66) Rated, Sensor Input Options: 24 to 48 Single Output Sensors



VIBRATION ANALYSIS HARDWARE

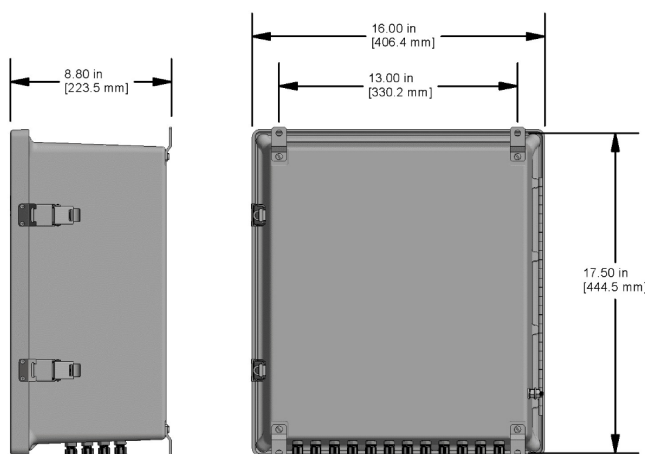


## Product Features

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

Internally earth grounded for noise reduction

- ▶ Accepts up to 48 single output sensor inputs for a maximum of 48 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               | +, -, Shield                                                                            |
| Outputs              | BNC Jack and 2 Pin MIL                                                                  |
| Continuous Output    | Multi-Pin Connector for Interface with Online Systems (optional)<br>(Requires JB907-3A) |
| Sensor Input Options | 24, 36, 48                                                                              |
| Rating               | NEMA 4X (IP66)                                                                          |
| Door Closure         | Snap Latch                                                                              |
| Dimensions           | 16.00 x 17.50 x 8.80 in.<br>(406 x 445 x 224 mm)                                        |
| Cord Grips           | Optional                                                                                |
| Switch               | 2 Pole                                                                                  |
| Bias Indicator       | 1 Channel                                                                               |
| Resistance           | Resistant to Hose Directed Fluid and Corrosion                                          |