

JB110 Standard Size

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



VIBRATION ANALYSIS HARDWARE

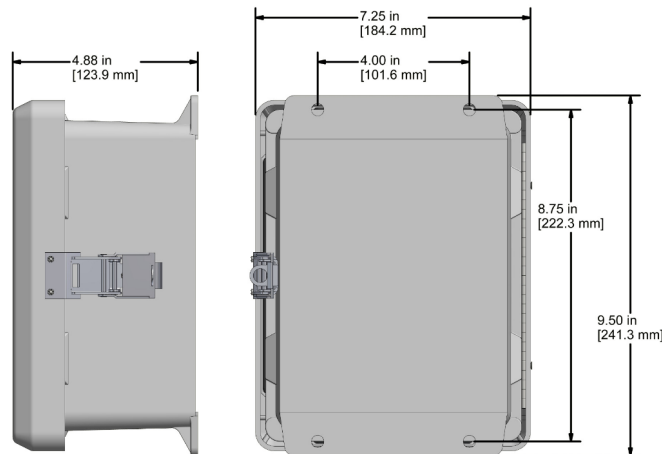


Product Features

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 12 single output sensor inputs for a maximum of 12 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, requires JB907-3A)
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. (184 x 241 x 124 mm)
Cord Grips	Optional
Switch	2 Pole
Bias Indicator	1 Channel
Resistance	Resistant to Hose Directed Fluid and Corrosion

Ordering Information

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Enclosure Type	Sensor Inputs (Single Output)	Input Options (Spring Cage Terminal Blocks)	Input Options (Screw Terminal Blocks)	Input Options (Continuous Output)
110 = Fiberglass Enclosure 210 = Stainless Steel Enclosure 310 = Stainless Steel Enclosure, Sloped Top	4 = 4 Sensors 6 = 6 Sensors 8 = 8 Sensors 10 = 10 Sensors 12 = 12 Sensors	A = No Factory Penetrations* B = Conduit Fitting** C = Nylon Cord Grips E = BNC Cable Connection N = Nickel Plated Brass Cord Grips† S = Stainless Steel Cord Grips†	G = No Factory Penetrations* H = Conduit Fitting** I = Nylon Cord Grips J = BNC Cable Connection L = Nickel Plated Brass Cord Grips† K = Stainless Steel Cord Grips†	M = No Factory Penetrations* P = Conduit Fitting** R = Nylon Cord Grips F = BNC Cable Connection V = Nickel Plated Brass Cord Grips† T = 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