

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

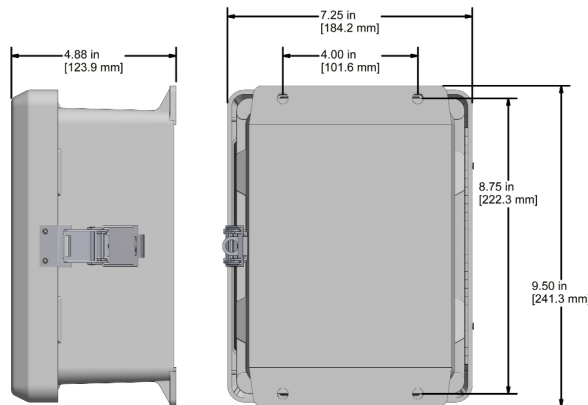


Product Features

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)
Channel 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

JB	□ □ □ □	-	□ □ □ □	□ □ □ □
Enclosure Type	Channels	Input Options (Spring Cage Terminal Blocks)	Input Options (Screw Terminal Blocks)	
110 = Single Channel Fiberglass Enclosure 210 = Single Channel Stainless Steel Enclosure 310 = Single Channel Stainless Steel Enclosure, Sloped Top	4 = 4 Channels 6 = 6 Channels 8 = 8 Channels 10 = 10 Channels 12 = 12 Channels	A = User Defined with Spring Cage Terminal Blocks* B = Conduit Fitting with Spring Cage Terminal Blocks** C = Nylon Cord Grips with Spring Cage Terminal Blocks E = BNC Cable Connection with Spring Cage Terminal Blocks N = Nickel-Plated Brass Cord Grips with Spring Cage Terminal Blocks* S = Stainless Steel Cord Grips with Spring Cage Terminal Blocks*	G = User Defined with Screw Terminal Blocks* H = Conduit Fitting with Screw Terminal Blocks** I = Nylon Cord Grips with Screw Terminal Blocks J = BNC Cable Connection with Screw Terminal Blocks K = Stainless Steel Cord Grips with Screw Terminal Blocks* L = Nickel-Plated Brass Cord Grips with Screw Terminal Blocks*	
<small>*No punch cuts are provided in the enclosure for cable entry. User may install any fittings required. **For use with conduit. †Stainless Steel enclosures only.</small>				

Backed by our Unconditional Lifetime Warranty

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