

JB120 Standard Size

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



VIBRATION ANALYSIS HARDWARE

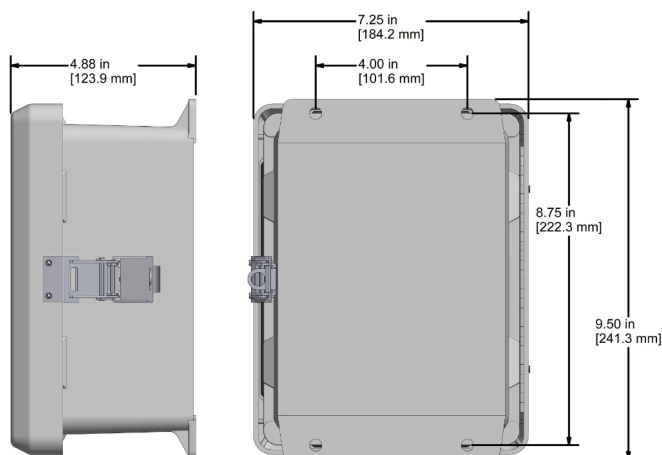


Product Features

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

Internally grounded for noise reduction

- ▶ Accepts up to 12 biaxial or dual output vibration & temperature sensor inputs for a maximum of 24 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, Shield
Outputs	2x BNC Jack and 3 Pin MIL
Continuous Output	Multi-Pin Connector for Interface with Online Systems (Optional, Requires JB931-3A)
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	3 Pole
Bias Indicator	1 Channel (A-Signal)
Resistance	Resistant to Hose Directed Fluid and Corrosion

Ordering Information

JB

Enclosure Type	Sensor Inputs (Dual Output)	Input Options (Spring Cage Terminal Blocks)	Input Options (Screw Terminal Blocks)	Input Options (Continuous Output)
120 = Fiberglass Enclosure 220 = Stainless Steel Enclosure 320 = 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 N = Nickel Plated Brass Cord Grips† S = Stainless Steel Cord Grips†	G = No Factory Penetrations* H = Conduit Fitting** I = Nylon Cord Grips L = Nickel Plated Brass Cord Grips† K = Stainless Steel Cord Grips†	M = No Factory Penetrations* P = Conduit Fitting** R = Nylon Cord Grips 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