

JB230 Standard Size

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

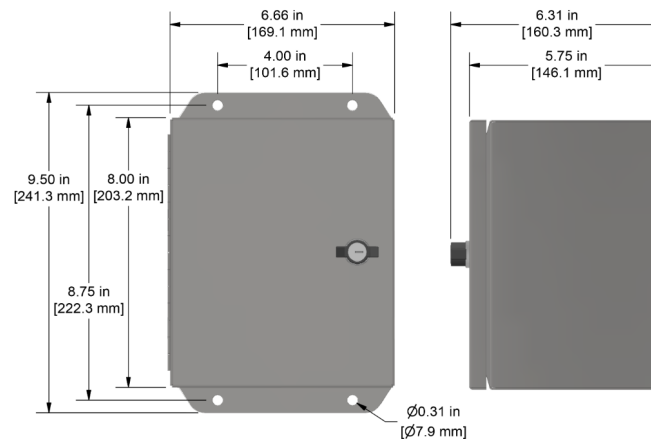


Product Features

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	Stainless Steel
Inputs	A, B, C, D, Shield
Outputs	3x BNC Jack and 4 Pin 'J'
Continuous Output	Multi-Pin Connector for Interface with Online Systems (Only) (Requires JB933-1A)
Sensor Input Options	4, 6, 8, 10, 12
Rating	NEMA 4X (IP66)
Door Closure	Twist Lock
Dimensions	6.66 x 9.50 x 6.31 in. (169 x 241 x 146 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 (Triaxial Output)	Input Options (Spring Cage Terminal Blocks)	Input Options (Screw Terminal Blocks)	Input Options (Continuous Output)
130 = Fiberglass Enclosure 230 = Stainless Steel Enclosure 330 = 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