

JB210 Standard Size

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



VIBRATION ANALYSIS HARDWARE

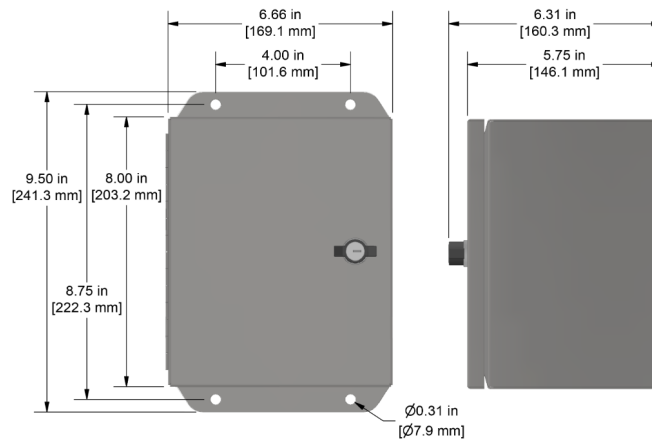


Product Features

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	Stainless Steel
Inputs	+, -, Shield
Outputs	BNC Jack and 2 Pin MIL
Continuous Output	Multi-Pin Connector for Interface with Online Systems (requires JB907-3A)
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 160 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)	
110 = Single Channel Fiberglass Enclosure		4 = 4 Channels 6 = 6 Channels 8 = 8 Channels 10 = 10 Channels 12 = 12 Channels		A = User Defined with Spring Cage Terminal Blocks*	
210 = Single Channel Stainless Steel Enclosure				B = Conduit Fitting with Spring Cage Terminal Blocks**	
310 = Single Channel Stainless Steel Enclosure, Sloped Top				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†	
				Input Options (Screw 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†	
*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.					