XE550 & XE550T Series

Ethernet enabled Fiberglass Enclosures, 1-8 Channel SC200 Series Signal Conditioners

XE550-08-AA-1 (as shown)

Fiberglass Enclosure

For Dual Vibration & Temperaturet Monitoring

Advantech ADAM 6117EI Module

Product Features

Up to 8 SC200 Series Signal Conditioners with up to 16 total IP based outputs

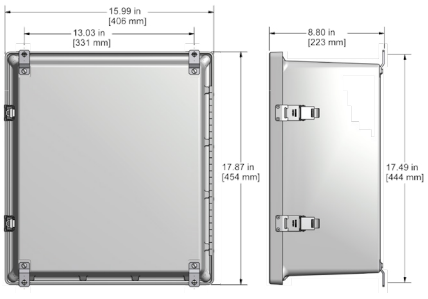
Up to 8 Vibration outputs and up to 8 temperature outputs

- ***Provides 4-20 mA Signals along with dynamic outputs, from remote installed accelerometers to PLC/DCS systems and portable data collectors***
- ***EthernetIP, ProfiNET, and ModBus outputs available to communicate via the plant intranet or over regular internet connections***
- ***Includes internal DC Power Supply with 100-240 VAC Input***
- **Signal Conditioners Sold Separately**

Specifications

Sensors Inputs	Vibration Input: 1 Inputs per channel ; Dual Temp/Vib: 2 Inputs per channel (CTC TA Series Sensors only)
Output	Ethernet Output over Ethernet IP, ProfiNET Protocols, or ModBus
Power	100-240 VAC
Rating	NEMA 4X (IP66)
Door Closure	Snap Latches
Material	Fiberglass
Operating temperature range	**15° to 140°F (-10° to 60°C)**
Resistance	Resistant to Hose Directed Fluid and Corrosion

Cooling is required if internal temperature of XE550 enclosure exceeds 140°F (60°C).



1-4 Channel Signal Conditioner Enclosure Drawing

Ordering Information

All Products Are Built To Order

XE550 ☐ – ☐☐ – ☐ ☐ ☐

Temperature	# of Channels	Enclosure Entry	Enclosure Exit	Ethernet Option
T = Temp/Vibration Input **Blank** = Vibration Input only	**01** = 1 Channel **02** = 2 Channels **03** = 3 Channels **04** = 4 Channels **05** = 5 Channels **06** = 6 Channels **07** = 7 Channels **08** = 8 Channels	**A** = None **B**** = 1" Conduit Fitting (1-4 Channel) 1 1/4" Conduit Fitting (5-8 Channel) & 1/2" Conduit Fitting for power (1-8 Channel) **C** = Cord Grips (1 per Channel) & 1/2" Conduit Fitting for power	**A** = None **B**** = 1" Conduit Fitting (1-4 Channel) 1 1/4" Conduit Fitting (5-8 Channel) C =Single Cordgrip Out	1=Ethernet IP 2=ModBus 3=ProfiNET

Signal Conditioners Sold Separately

Example Part Number: ***XE550T-06-AA-1***
Temperature/vibration input, 8 channels, no entry or exit options, Ethernet IP Output