

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 & Temperature Monitoring

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
- Ethernet IP, ProfiNET, and ModBus outputs available to communicate via the plant intranet or over regular internet connections
- Includes internal DC Power Supply for 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
Enclosure Rating	NEMA 4X (IP66)
Door Closure	Snap Latches
Material	Fiberglass
Operating temperature range	15° to 140°F (-10° to 60°C)

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



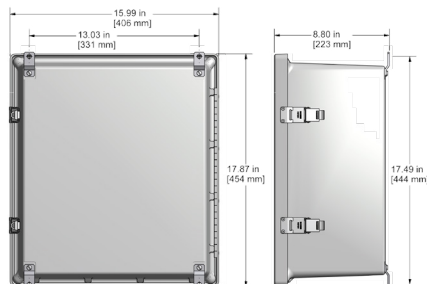
Advantech ADAM 6117EI Module

SECTION 6 - PRO LINE
Signal Conditioners & Enclosures

Ordering Information

All Products Are Built To Order

XE550 - -



1-8 Channel Signal Conditioner Enclosure Drawing

Temperature	# of Channels	Enclosure Entry	Enclosure Exit	Ethernet Option
T = Temp/Vibration Input	01 = 1 Channel 02 = 2 Channels 03 = 3 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)	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
Blank = Vibration Input only	04 = 4 Channels 05 = 5 Channels 06 = 6 Channels 07 = 7 Channels 08 = 8 Channels	C = Cord Grips (1 per Channel) & 1/2" Conduit Fitting for power		

Signal Conditioners Sold Separately

Example Part Number: **XE550T-06-AA-1**

Temperature/vibration input, 8 channels, no entry or exit options, Ethernet IP Output

Lifetime Warranty on Materials & Workmanship

www.ctconline.com



XE650 & XE650T Series

Ethernet Enabled Stainless Steel Enclosures, 1-8 Channel SC200 Series Signal Conditioners

XE650-08-AA-1 (as shown) Stainless Steel Enclosure



For Dual Vibration & Temperature Monitoring

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

Specifications



Advantech ADAM 6117EI Module

Vibration Sensor/Transmitters Inputs	Vibration Input: 1 Inputs per channel ; Dual Temp/Vib: 2 Inputs per channel (CTCTA Series Sensors only)
Output	Ethernet Output over Ethernet IP, ProfiNET Protocols, or ModBus
Power	100-240 VAC
Enclosure Rating	NEMA 4X (IP66)
Door Closure	Latch
Material	Stainless Steel
Operating temperature range	15° to 140°F (-10° to 60°C)

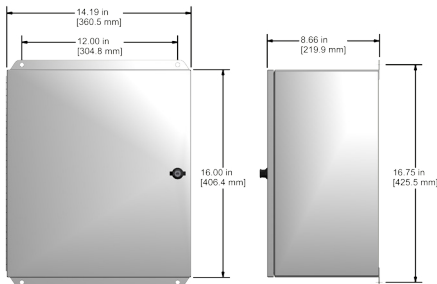
Cooling is required if internal temperature of XE650 enclosure exceeds 140°F (60°C).

SECTION 6 - PRO LINE
Signal Conditioners & Enclosures

Ordering Information

All Products Are Built To Order

XE650 - -



1-8 Channel Signal Conditioner Enclosure Drawing

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

Signal Conditioners Sold Separately

Example Part Number: XE650T-08-AA-1

Temperature/vibration input, 8 channels, no entry or exit options, Ethernet IP Output



PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship