

Cable termination junction box

CB series

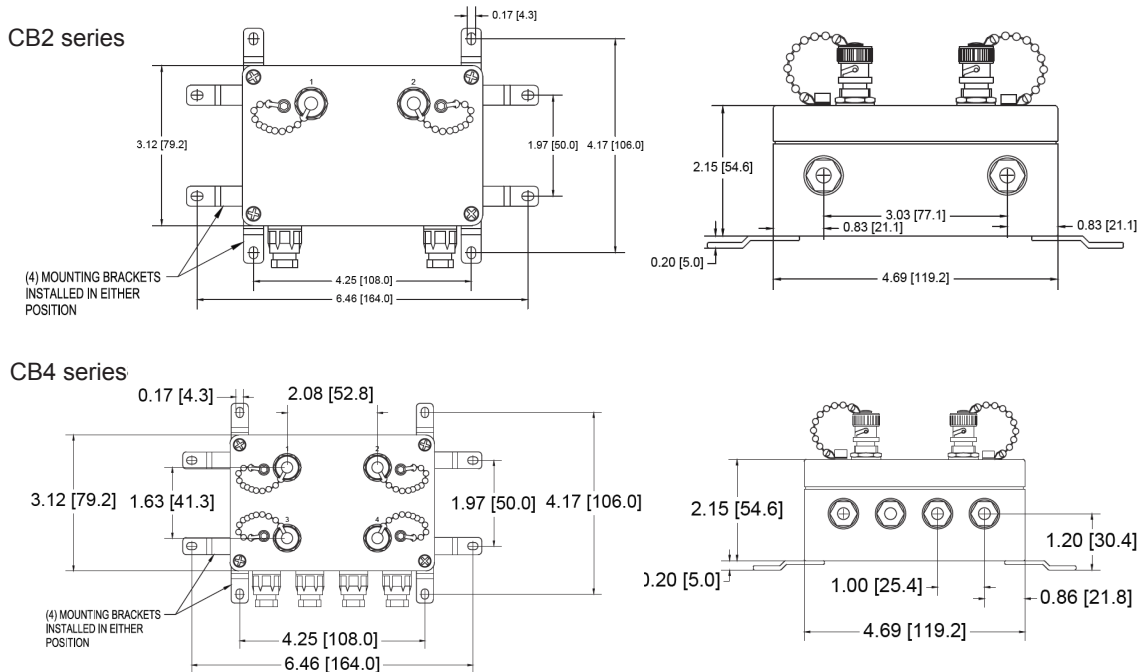


Key features

- Protective cap covers
- Low cost
- Ideal for indoor/outdoor applications
- Ferrite bead for RF rejection
- Cord grip inputs for quick and secure cable entry
- Models available for triaxial sensors
- Manufactured in an approved ISO 9001 facility

Wilcoxon's cable termination junction boxes are a low cost monitoring solution for 1-4 channel applications. The CB series are NEMA 4X rated for use in harsh environments and come with cap covers to protect against dust and water intrusion. Predrilled inputs allow fast cable installation. Wilcoxon also offers the CBT series for compatibility with triaxial sensors.

The CB series provides a central collection point for standard IEPE and triaxial sensors, reducing lengthy cable runs. Portable data collectors including Wilcoxon's MachineryMate 800 meter can easily interface with the CB series. Machinery health can be monitored from a safe location, minimizing risks of walkaround collection and reducing cable costs.



Note: Due to continuous process improvement, specifications are subject to change without notice. This document is cleared for public release.

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Wilcoxon Sensing Technologies
 An Amphenol Company

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SPECIFICATIONS

Channels		
single channel sensors	2 or 4	
CBT triaxial sensors	2	
Input connectors		
CB single channel sensors	terminal block, 3 positions per channel	
CBT triaxial sensors	G: terminal block, 5 positions per channel M12: 5 socket connector per sensor, electrically isolated	
Output connectors		
CB single channel sensors	BNC: 1 jack per channel, electrically isolated	
CBT triaxial sensors	M12: 5 pin connector per channel, electrically isolated	
Material	ABS	
Dimensions		
height	3.125 in	7.94 cm
width	4.69 in	11.91 cm
depth	2.15 in	5.46 cm
Temperature range	-40 to +180° F	-40 to +82° C
Rating	NEMA 4X/IP66	

Contact

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Available models

Model	Sensor	Channels	Inputs	Outputs
CB2	standard	2	Cable grip	BNC connector
CB4	standard	4	Cable grip	BNC connector
CBT2-M12-G	triaxial	2	Cable grip	M12 connector
CBT2-M12-M12	triaxial	2	M12 connector	M12 connector

To place an order, please contact Wilcoxon Sensing Technologies.

Mounting accessories supplied:

- 4x feet
- 4x screws
- 4x washers
- termination plugs (1 per channel)
- Installation instructions

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