

1-CASEMOUNT-XR-2



The casemount kit enables an SomatXR module to be mounted on the eDAQXR.

- The brackets may be used to mount an MX module on an EXRCPU or an EXRBRG layer
- All components in this kit are ROHS compliant

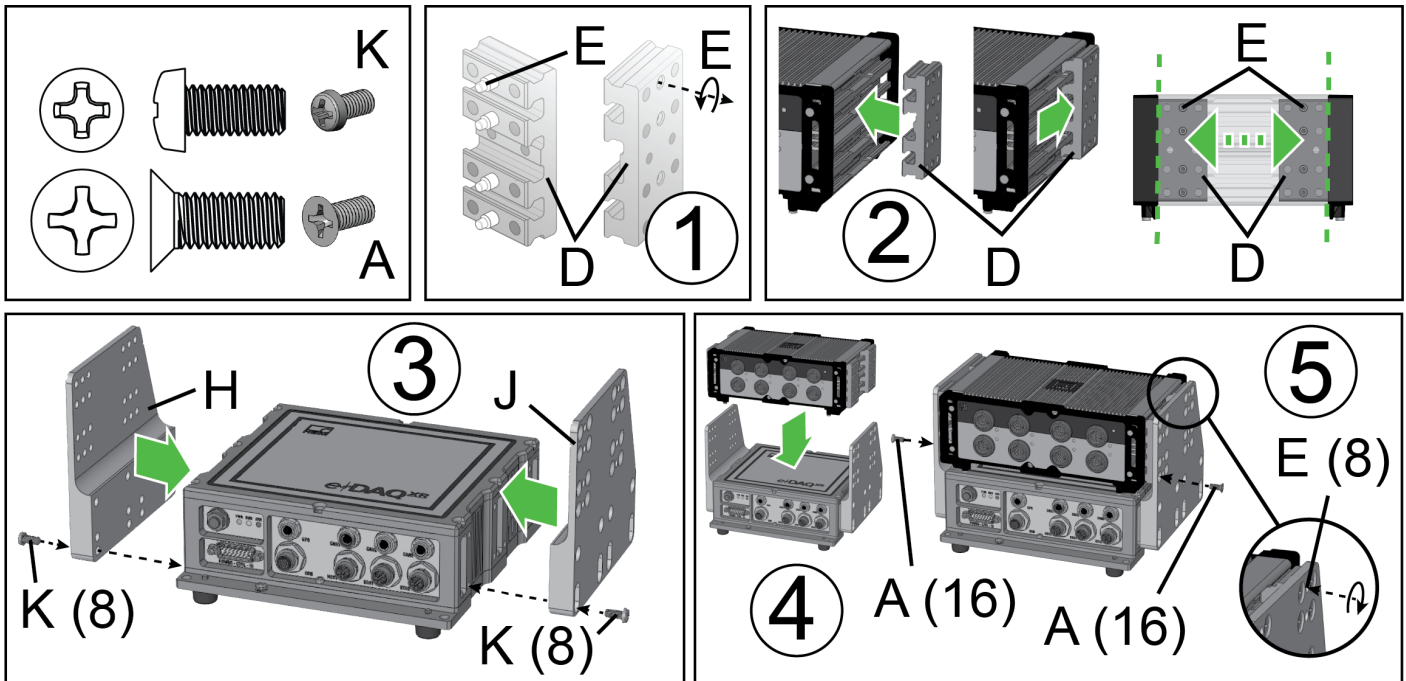


NOTE

HBM recommends mounting modules individually in high vibration environments. Individually mounted SomatXR modules are vibration- and shock-proof according to MIL-STD-202G. Stacked upper modules in high vibration environments may exceed vibration and shock specifications. Make sure mounted modules will not exceed vibration and shock specifications (see module data sheets).

1-CASEMOUNT-XR-2 kit contents

Part Number	Description	Quantity	Graphic
SO-227-1001727	M5 18-8 SS Phillips Flat Head Screw	32	A
1-CASELINK-RUG-2	Fastener CASELINK-RUG (Four (4) caselinks and sixteen (16) set screws per package)	1	D, E
SO-098-1004610	Left bracket	1	H
SO-098-1004611	Right bracket	1	J
SO-227-1004649	Narrow Head Phillips Screws, M6 x 1 mm Thread, 12 mm Long	16	K



Instructions

Assemble a stack before applying threadlock to Phillips head screws.

1. Apply serviceable (blue) threadlock to the four (4) M5 set screws (E) in each caselink (D). Use a 2.5 mm hex wrench to turn set screws back in the caselink before installing the caselink on a module.
2. Install two (2) caselinks (D) in the slots on each end of the module. Move the caselinks against the front or rear face plate.
3. The lower screw hole in the bracket screw slot is used for the EXRCPU and the upper hole in the slot is for the EXRBRG layer. Install brackets (H and J) on the EXRCPU or EXRBRG using eight (8) SO-227-1004649 M6 narrow head Phillips screws (A) on each bracket. Apply serviceable threadlock and tighten each screw until secure using a #3 Phillips screw driver.
4. Place the module on top of the EXRCPU (or EXRBRG layer, not shown) and connect the brackets (H and J) to the caselinks using sixteen (16) SO-227-1001727 M5 Phillips flat head screws (K) on each bracket. Apply serviceable threadlock and tighten each screw until secure using a #2 Phillips screw driver.
5. There are access holes in the brackets to tighten the set screws (E) in each caselink using a 2.5 mm hex wrench. Tighten the screws to 3.6 N-m (32 in-lbs) torque.



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