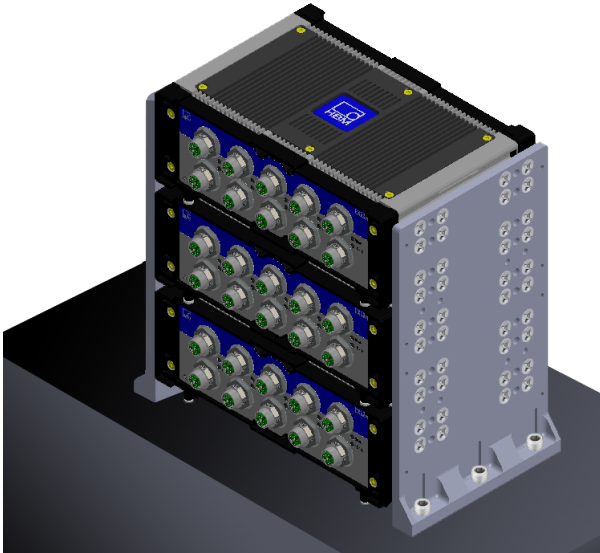


1-CASEMOUNT2-2 and 1-CASEMOUNT3-2



The casemount kits enable SomatXR modules to be mounted on any surface.

- Three kits are available for mounting stacked SomatXR modules
- Use 1-CASEMOUNT2-2 to mount one or two modules
- Use 1-CASEMOUNT3-2 to mount two or three modules
- These brackets can be used in conjunction with the 1-CASEMOUNT-UMB-2 kit
- All components in these kits 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-CASEMOUNT2-2 kit contents

Part Number	Description	Quantity	Graphic
SO-227-1001727	M5 18-8 SS Phillips Flat Head Screw	32	A
SO-227-1001804	M6 18-8 SS, Socket Cap 25 mm	6	B
1-CASELINK-RUG-2	Fastener CASELINK-RUG (Four (4) caselinks and sixteen (16) set screws per package)	1	D, E
SO-095-1001428	Bracket, 2 Unit Machined Mounting Bracket	2	F

1-CASEMOUNT3-2 kit contents

Part Number	Description	Quantity	Graphic
SO-227-1001727	M5 18-8 SS Phillips Flat Head Screw	64	A
SO-227-1001804	M6 18-8 SS, Socket Cap, 25 mm	6	B
1-CASELINK-RUG-2	Fastener CASELINK-RUG (Four (4) caselinks and sixteen (16) set screws per package)	2	D, E
SO-095-1001427	Bracket, 3 Unit Machined Mounting Bracket	2	G

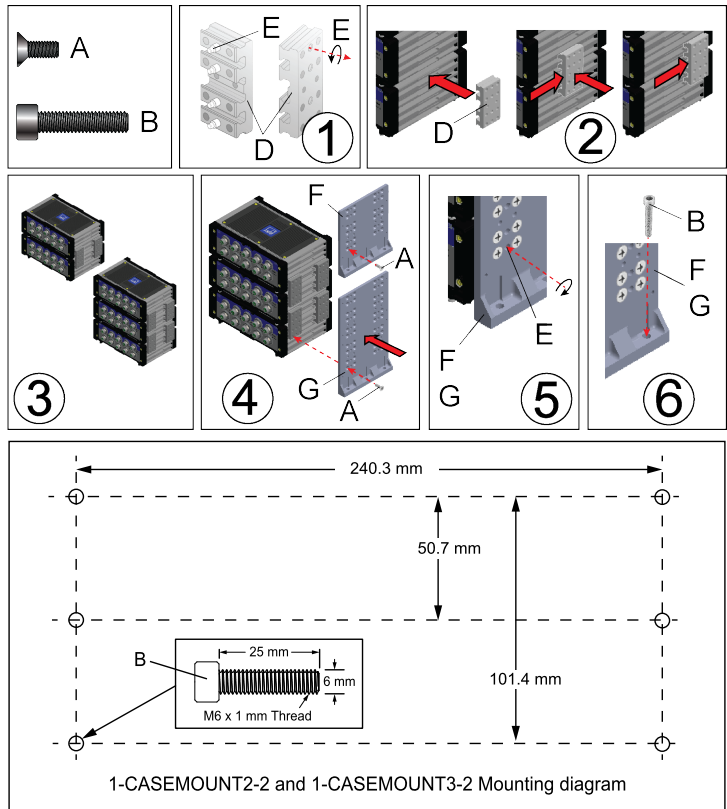
Instructions

Assemble a stack before applying serviceable (blue) 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. Connect two (2) stacked modules by inserting two (2) caselinks (D) in the slots on each end of the modules.
3. A set of four (4) caselinks can hold two (2) stacked modules together.

Kit 1-CASEMOUNT2-2 has 1-CASELINK-RUG-2 for two (2) modules. Kit 1-CASEMOUNT3-2 has 1-CASELINK-RUG-2 for three (3) modules.

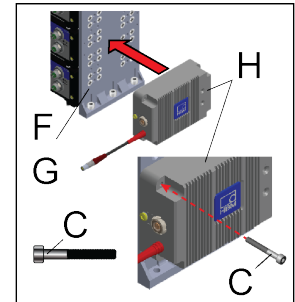
4. Connect a bracket (F or G) to the caselinks using M5 flat screws (A), serviceable (blue) threadlock and a #2 Phillips screw driver. Apply serviceable threadlock and tighten each screw until secure using a #2 Phillips screw driver.
5. Tighten the set screws (E) in each caselink using a 2.5 mm hex wrench. Tighten the screws to 3.6 N-m (32 in-lbs) torque.
6. Install brackets (F or G) on modules and verify measurements before drilling and tapping holes (M6 18-8 1.0 pitch). The Mounting diagram below is not at 1:1 scale. The dimensions can be used as a guide to tap the holes. The mounting holes in the brackets area slightly oversized to allow for assembly tolerances. Apply serviceable threadlock to M6 screws (B) and install them through the three (3) holes in each bracket (F or G) and into the tapped holes. Tighten the screws to 6.1 N-m (54 in-lbs) torque.



Installing a UPX kit (1-UPX002-2) Uninterruptible Power Supply

Each UPX kit includes four (4) SO-227-1002109 (M4) screws to install the uninterruptible power supply on a mounting bracket.

1. Mount a UPX unit (H) on a bracket (F or G) using serviceable (blue) threadlock, four (4) M4 screws (C) and a 3 mm hex wrench.
2. Apply serviceable threadlock and tighten the screws (C) to 1.8 N-m (16 in-lbs) torque or vibration may loosen screws and damage bracket threads.



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