

COMX-CORE-2610-ET Quick Start Guide

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1 Box contents

Make sure you receive all items of your shipment:

- One COMX-CORE-2610-ET COM Express Module
- One printed copy of Quick Start Guide (this document)
- One printed copy of Safety Notes Summary
- Any other optional items you ordered



When installing or servicing the system or accessories, strictly observe the safety precautions in the *Safety Notes Summary*. Ignoring these instructions can void the system warranty and cause personal injury or property damage.

2 ESD

Use ESD protection



Electrostatic discharge and incorrect installation or removal of the card can damage circuit or shorten its life.

Use a properly grounded ESD wrist strap or work in an ESD-safe environment.

Connect to the ESD connector at the front or the rear of the system.

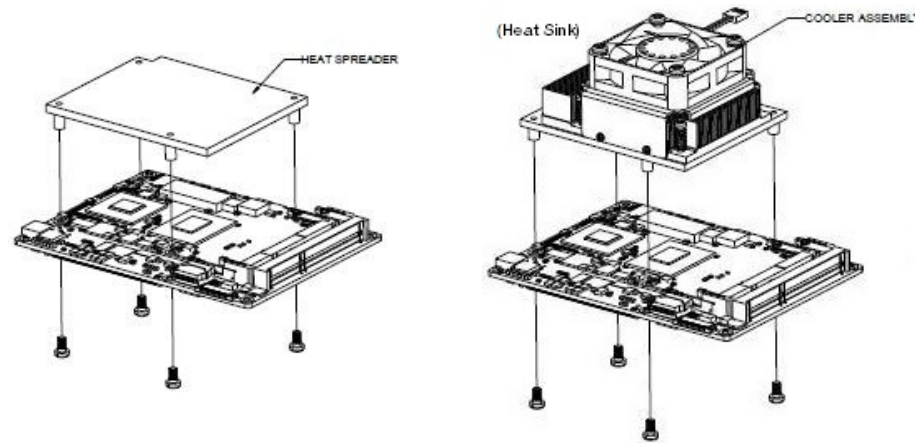
3 Site preparation

1. Make sure that all environmental and power requirements defined in the *COMX-CORE-2610-ET Installation and Use* manual are met.
2. Remove all items from the box.
3. Check the COM Express module for defects such as oxidation, chemical corrosion, missing components, or other damage.
4. Confirm the position where the COM Express module will be installed.

For technical assistance or to report product damage or shortages, contact your local SMART Embedded Computing sales representative or visit <https://www.smartembedded.com/ec/support/>.

For more information refer to the *COMX-CORE-2610-ET Installation and Use* manual.

4 Install heat spreader or heat sink on COMX module

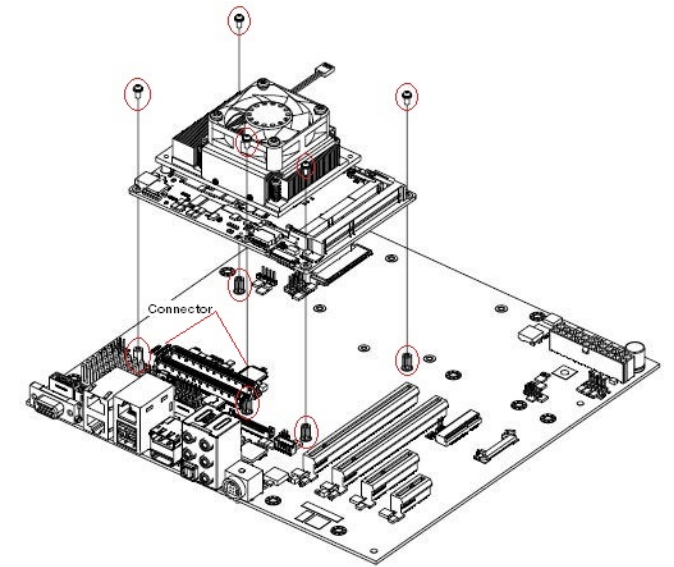


1. Remove the protection material from the TIM (Thermal Interface Material) attached at the bottom of the heat spreader or heat sink.
2. Line up the heat spreader or heat sink with the four reserved mounting holes on the COMX module.

3. From the back side of the module, locate the screw holes for assembling the heat spreader or heat sink.
4. Use the corresponding screws to fasten the heat spreader or heat sink to the module.

For more information about heat sink installation refer to the *COMX-CORE-2610-ET Installation and Use* manual.

5 Install or remove COMX module to/from the carrier board



Install on carrier board

1. Line up the board-to-board connector of the COM Express module with the board-to-board connector of the carrier board.
2. Make sure that the interconnectors are properly aligned and that the bottom of the COM Express module has contact with the five standoffs on the carrier board.
3. From the top-side of the COM Express module assembly, locate the five COM Express module mounting holes.
4. Use the screws to fasten the COM Express module assembly with the carrier board.



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Remove from carrier board

1. From the top side of the COM Express module assembly, locate the five screws that connect the COM Express module assembly to the carrier board.
2. Loosen and remove the screws.
3. While holding the edges, pull the COM Express module from the carrier board.

Technical Assistance

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Get More Information



For more information on this product, see the *COMX-CORE-2610-ET Installation and Use* manual and other related technical documentation, which can be found by using the Documentation Search at <https://www.smartembedded.com/ec/support/>.



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