

Quick Installation Guide



NO: G03-JC38AZ02QIG-F

Rev: 2.0

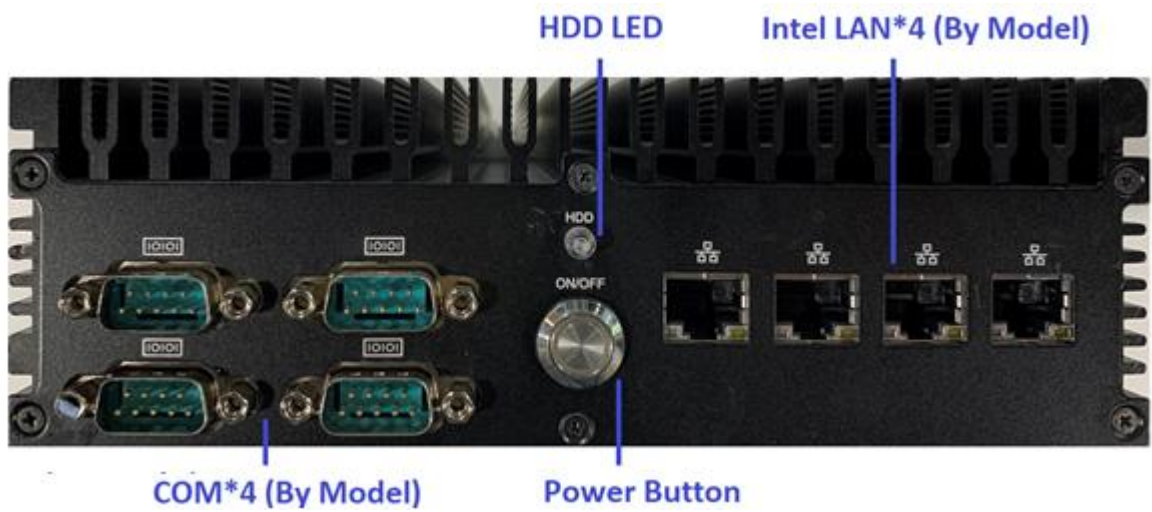
Release Date: 2023-03-27

Notice:

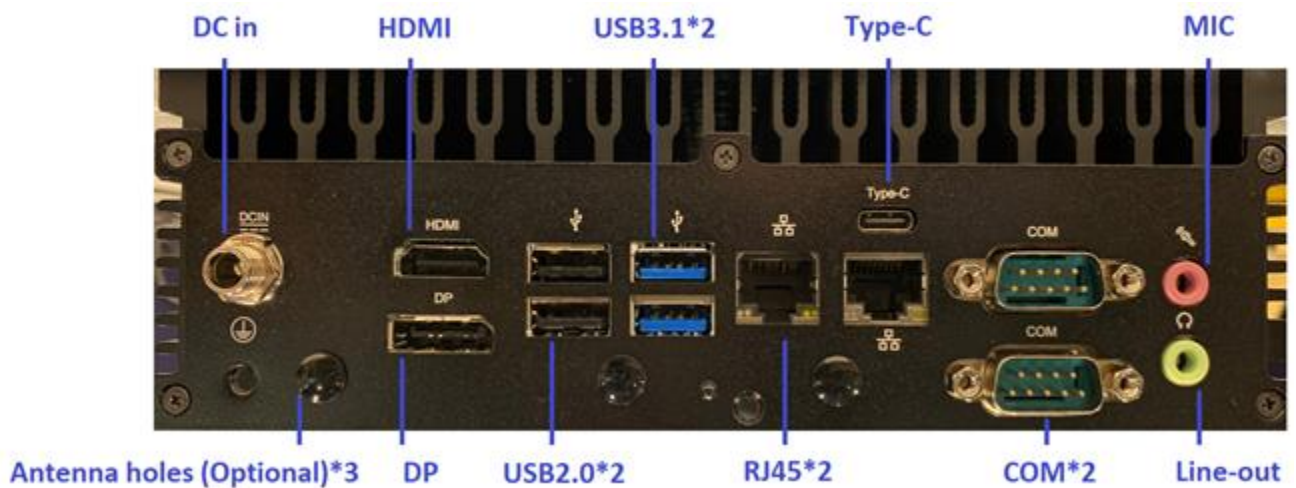
The photos in this file are for illustration purpose only. The model may not be the latest version. Please refer to the product you purchased for actual specification.

I/O Outlets:

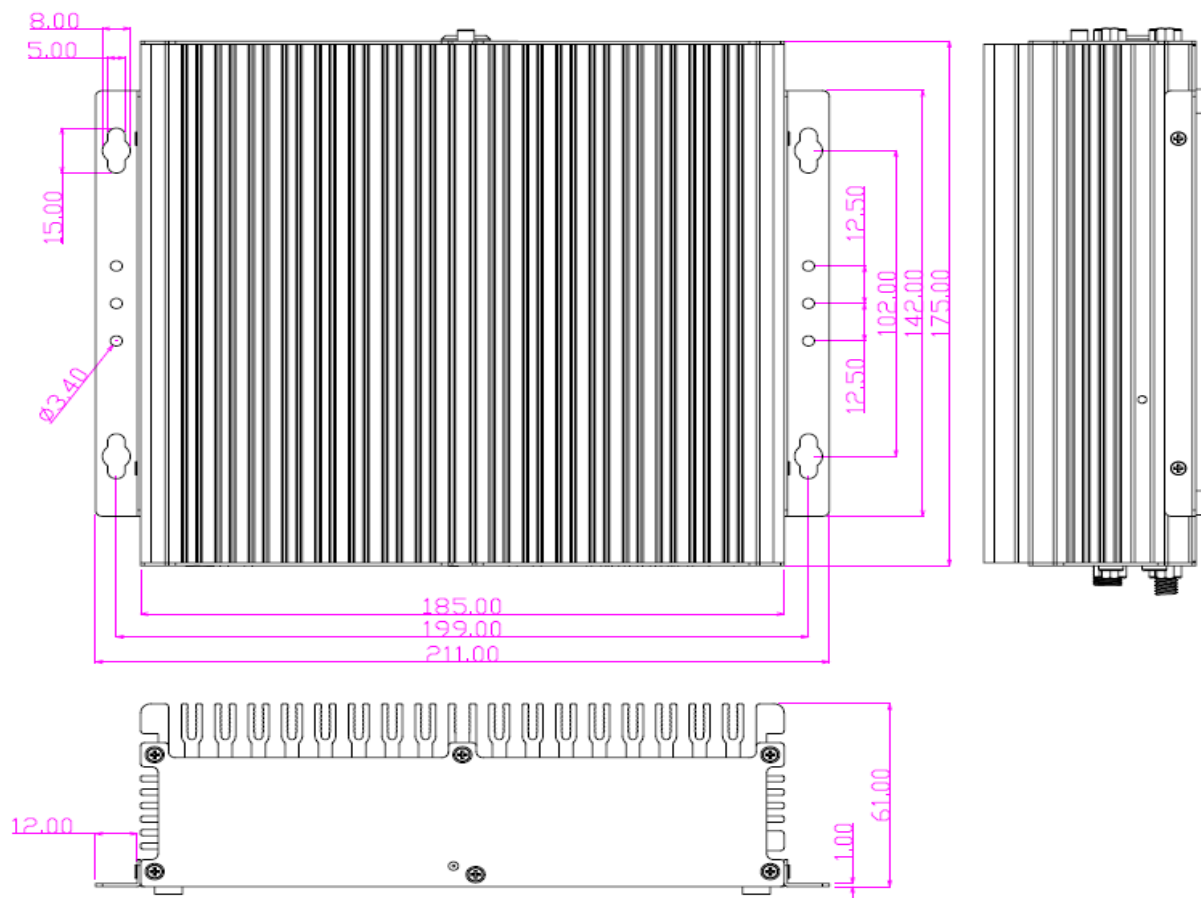
Front



Rear



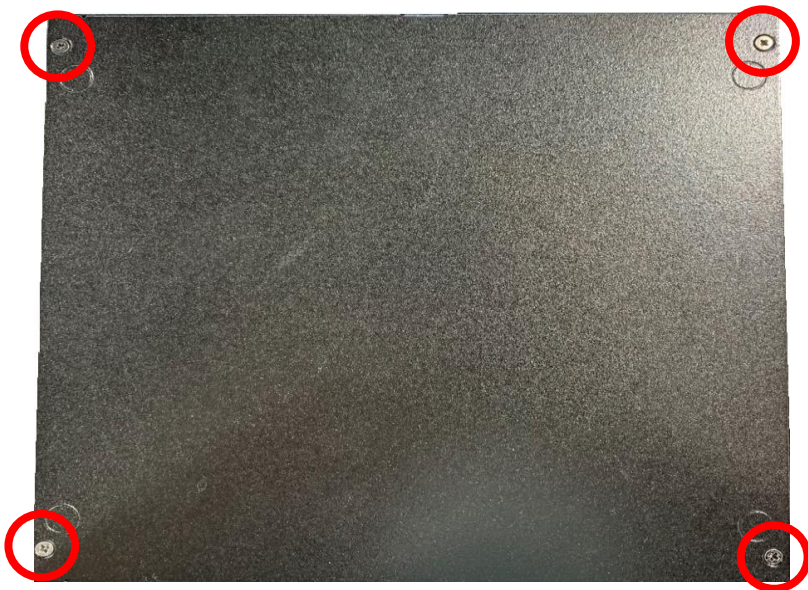
Dimension and Outlines:



I. To Disassemble the Chassis



1. Put the system upon a stable platform with this side up, as the photo shows.



2. Locate the screws at the spots marked on this cover and unscrew them one by one to open the chassis.



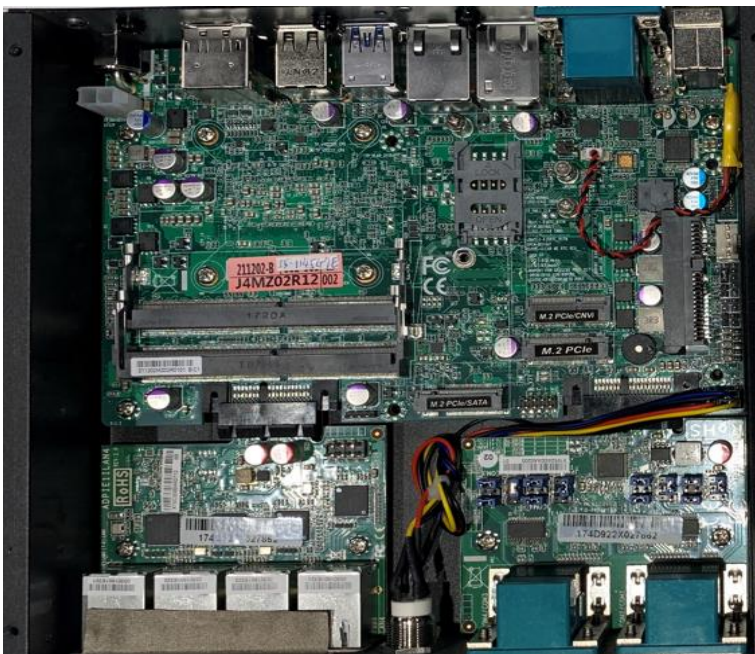
3. Remove the screw in the marked spot on front panel.



4. Remove the screw in the marked spot on rear panel.



5. Lift the cover up to open the chassis.

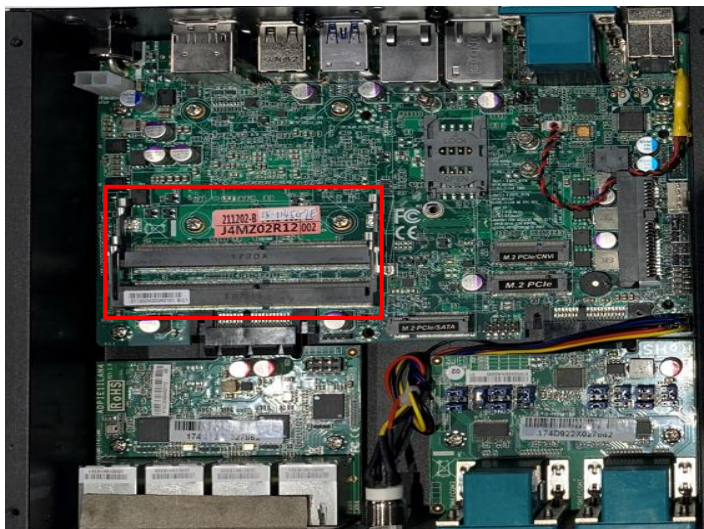


6. The overview of the internal layout of the system.

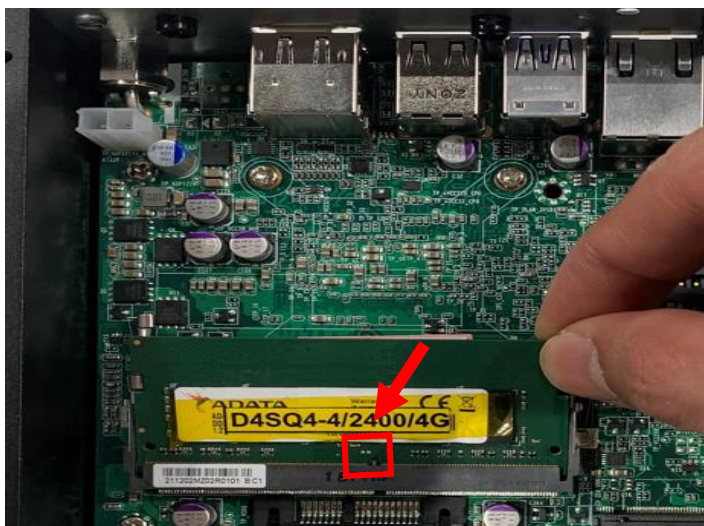
Notice:

The model in this QIG is for illustration purpose only. Please refer to the product your purchase for actual layout & specification!

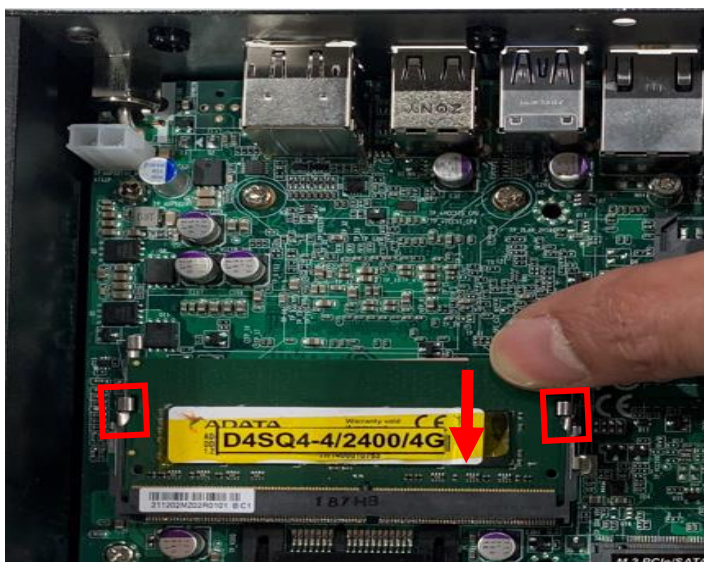
II. To Install SO-DIMM to the Board



1. Locate the SO-DIMM slots on the board.



2. Insert the gold-figure side of the compatible SO-DIMM into the slot at a 30 degree angle. See to it that the break of the module fit into the notch of the slot.



3. Press down to secure the SO-DIMM to the slot. The eject tabs will lock automatically if installing direction is correct.

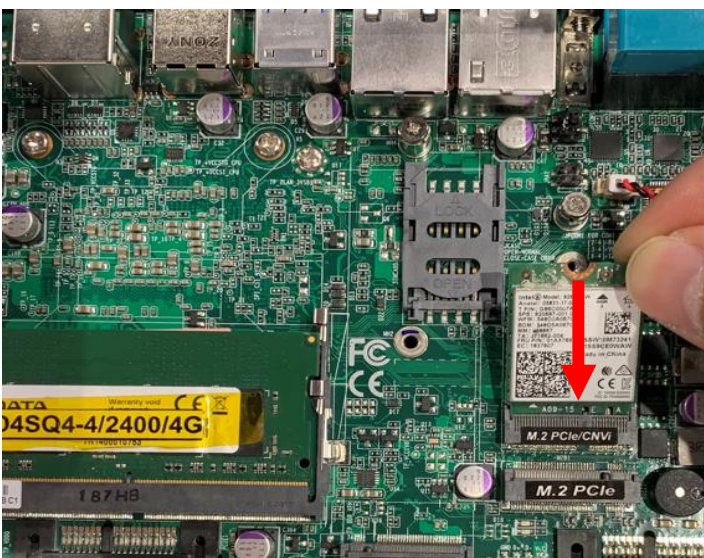
III. To Install M.2 E-key (2230) PCIe Card



1. Locate the M.2 E-Key, type-2230 slot on the board.



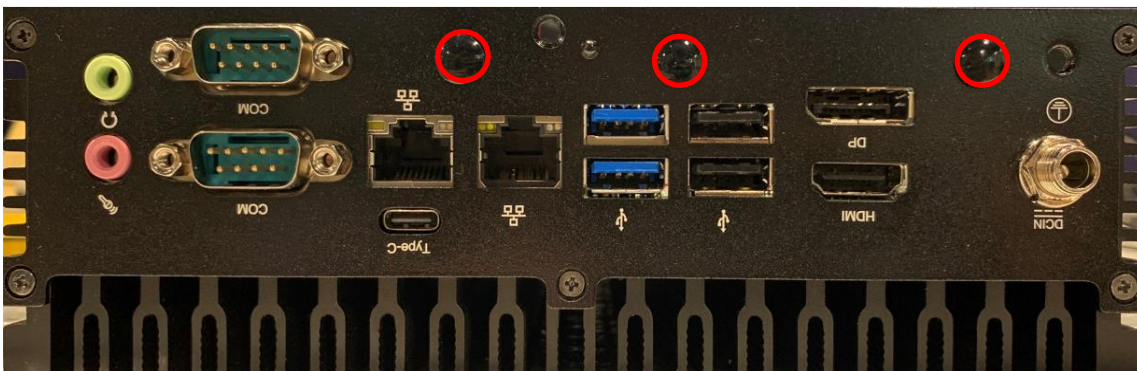
2. Remove the marked screw with a screwdriver.



3. Insert the gold-figure side of compatible M.2 PCIe card into the slot until the golden finger side fully emerged into the slot.



4. Install the screw back to the original spot.



5. Locate the reserved antenna holes on the rear panel. Remove the dust-proof plugs on the marked spots from the panel to install the antenna.



6. Push this antenna screw head into antenna hole of the rear panel from the backside of the panel.

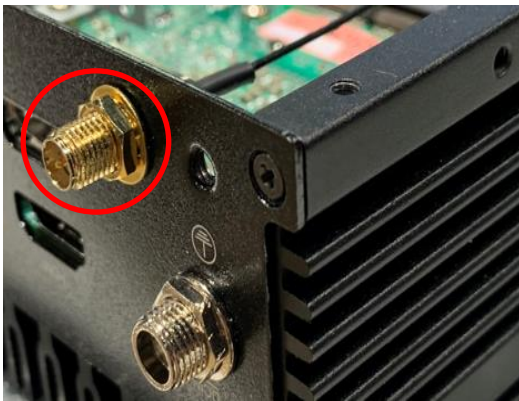
6-1



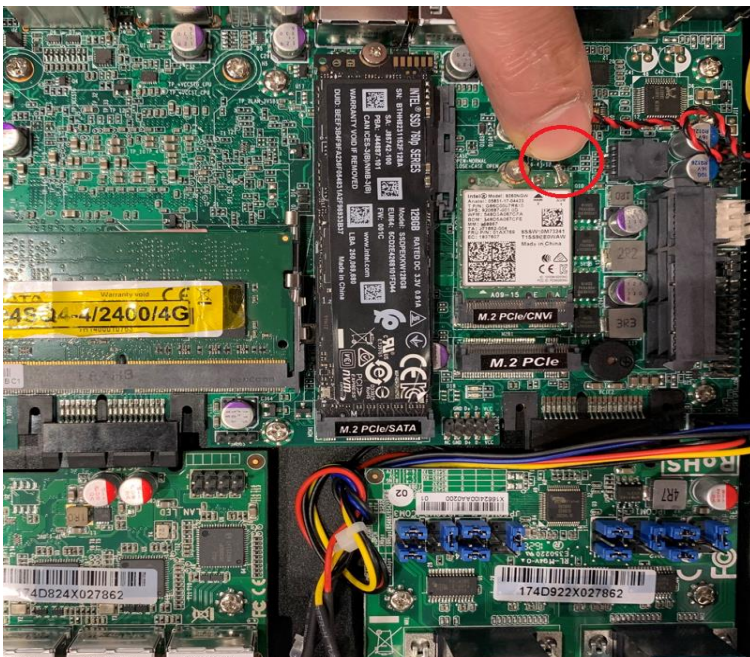
6-2



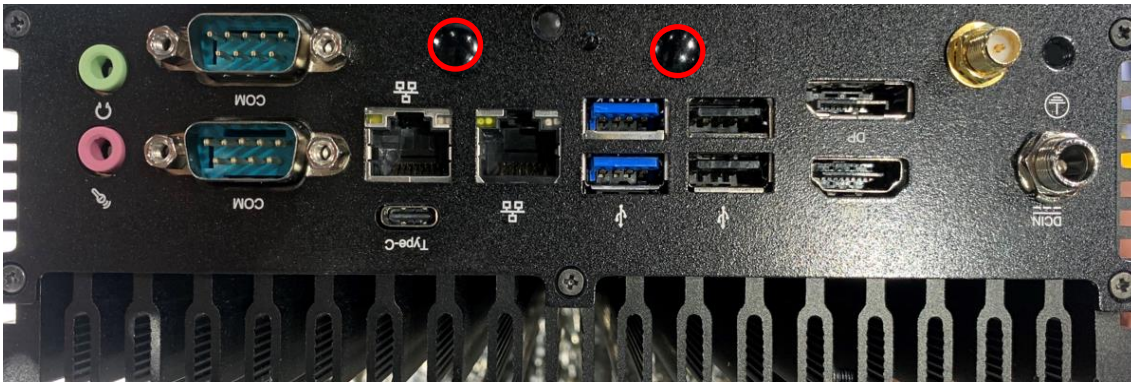
The washer ① & the hexagonal screw nut ②. Push the washer ① through the antenna head.



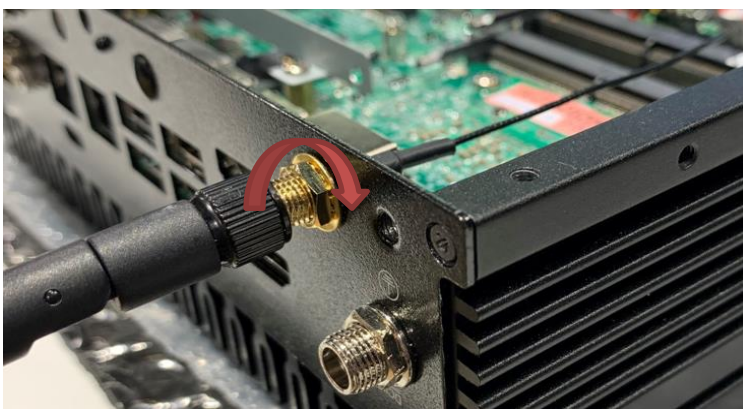
7. And then lock the antenna screw head to the front side of the rear panel with the hexagonal screw nut② and tighten it up.



8. Press the metal hat on the end of the antenna string to corresponding antenna slot on the card as showed.

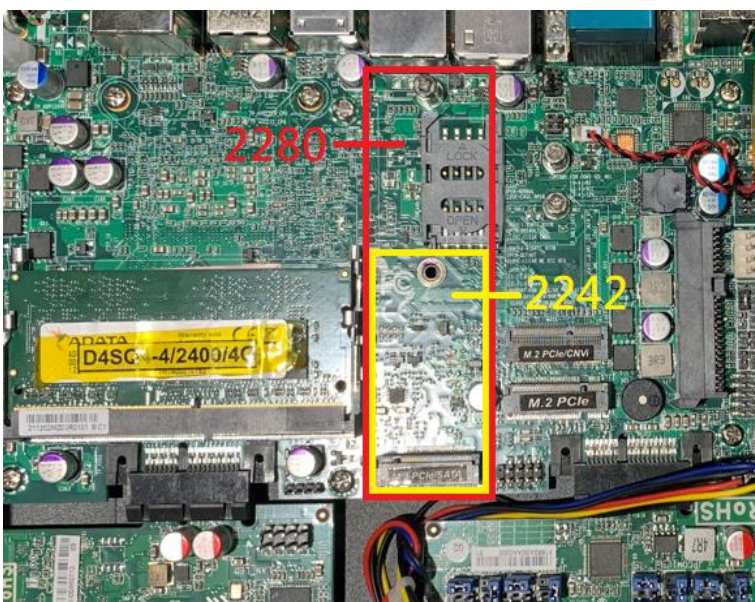


9. Repeat step 6 to 8, to finish installation of the other antenna.

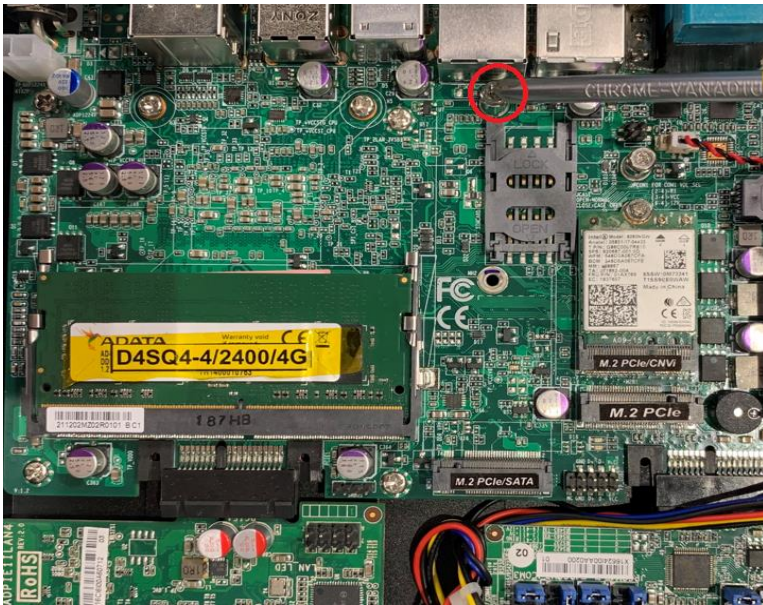


10. Connect the external Wi-Fi receiver antenna to the antenna screw head on the rear panel.

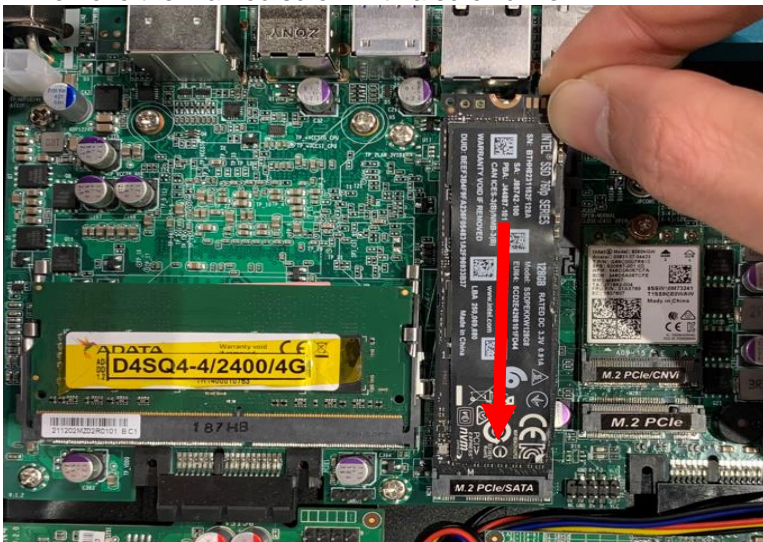
IV. To Install M.2 M-key (2242/2280) SATA Card



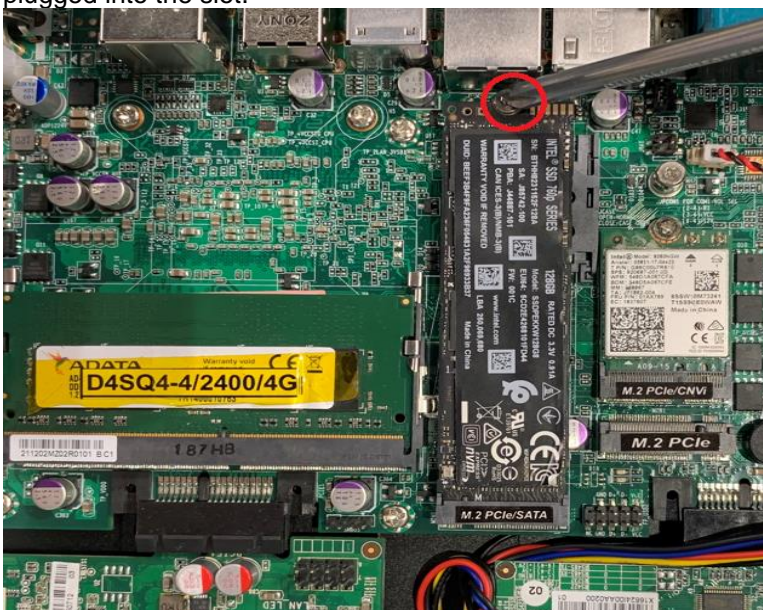
1. Locate the M.2 SATA slot on the board. System supports two types of M.2 M-Key card in different lengths (2280/2242). Prepare compatible M.2 SATA card.



2. Remove the marked screw with a screwdriver.



3. Insert compatible M.2 M-Key, type-2280 card into the slot. See to it that the golden-finger side should be fully plugged into the slot.

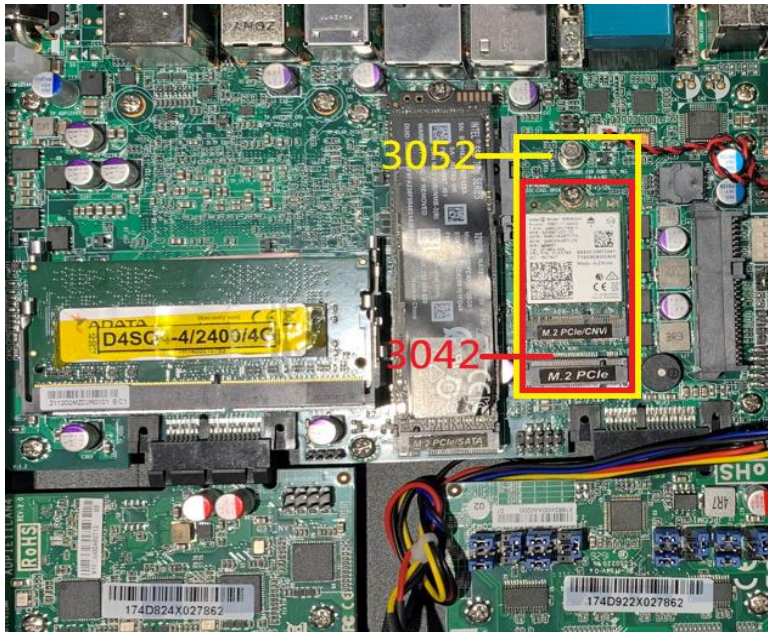


4. Install the screw back to the original spot.

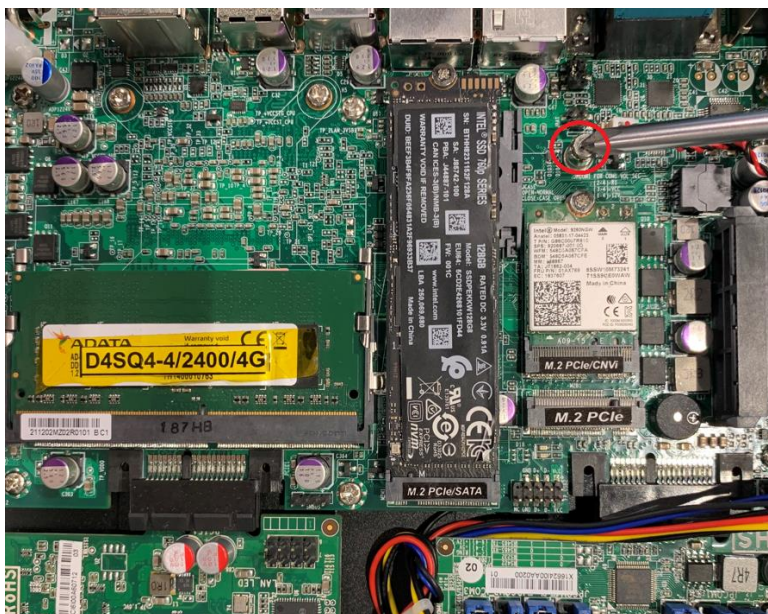
Note:

The screw post and nut fixed at location **MH4** by default for 8cm type-2280 card installation. If you wish to install type-2242 card, please remove corresponding screw post under the screw as well and lock the screw post into location **MH3** before installing 4.2 cm card to the slot. The other steps are the same.

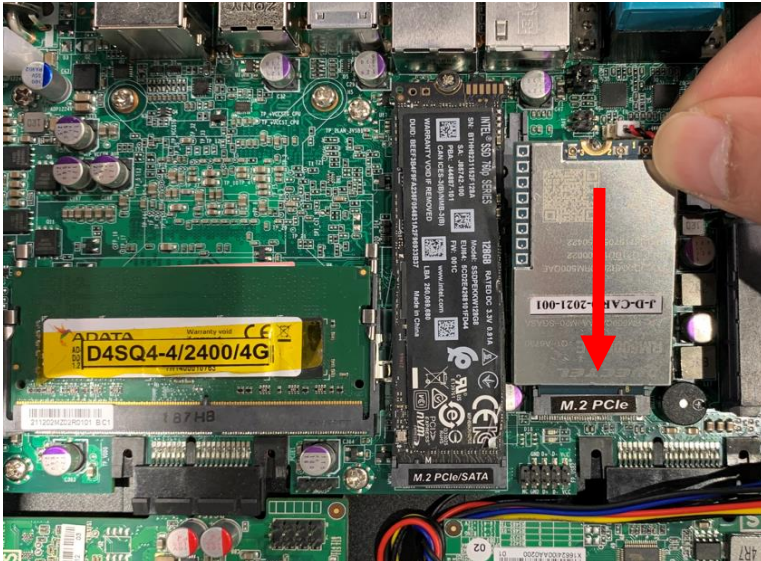
V. To Install M.2 B-key (3042/3052) Card



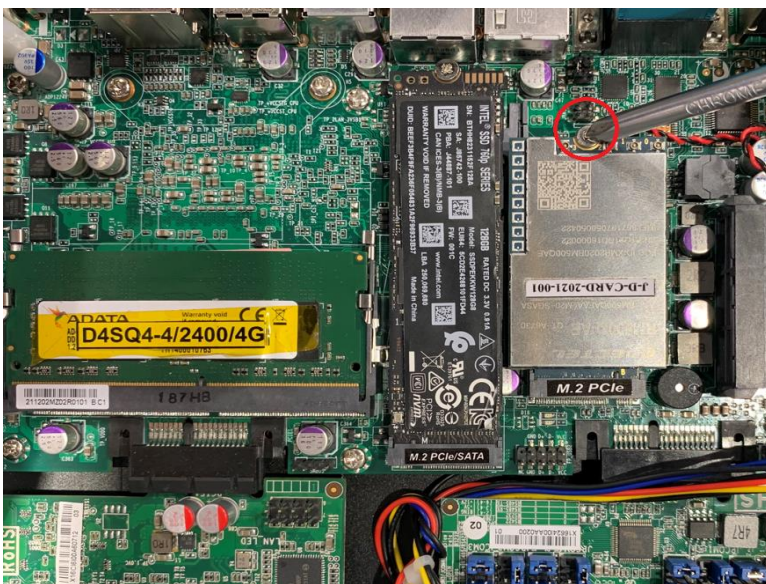
1. Locate the M.2 B-Key, type-3042/3052 slot on the board.



2. Remove the marked screw with a screwdriver.



3. Insert the gold-figure side of compatible M.2 B-Key, type-3052 card into the slot until the golden finger side fully emerged into the slot.



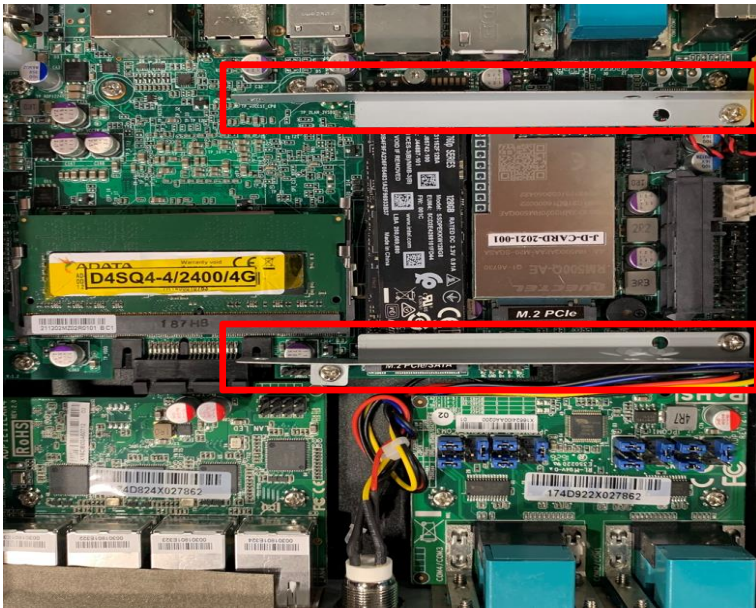
4. Install the screw back to the original spot.

***Note:**

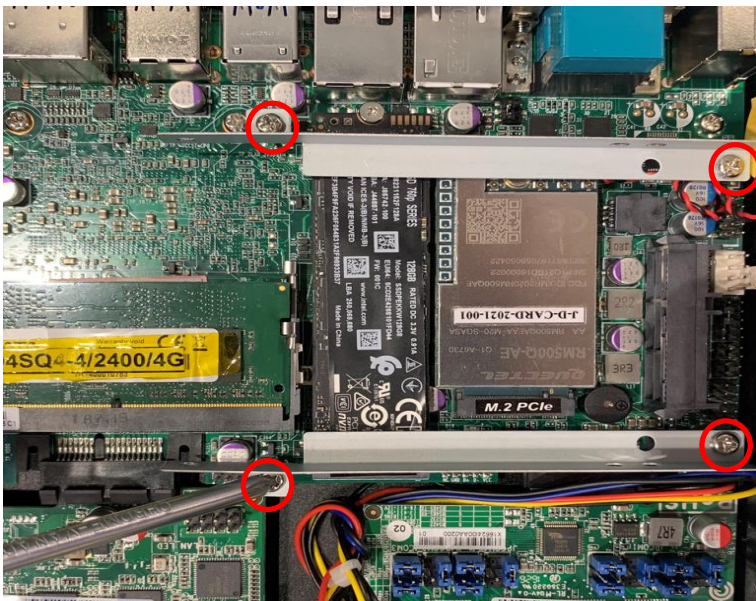
1. The screw post and nut fixed at location **MH2** by default for 5.2cm type-3052 card installation. The screw post nut fixed at location **MH1** is reserved for either M.2 E-key type-2230 card or M.2 B-key type-3042 card installation; i.e. user can choose to install only one type from these two cards at location **MH1**. If you have installed compatible M.2 E-key type-2230 card at **MH1**, you can only install compatible M2.B-key type-3052 card (at location **MH2**) on the board.

2. M2B Key co-function with SIM card; please install compatible 3G/4G/LTE card into SIM card holder as well for full function.

VI. To Install Hard Disk



1. Locate HDD racks on the board.



2. Remove the screws in the marked positions with a screwdriver to remove the HDD racks from the board.



3. Lock the SATA hard disk to one rack by tightening the screws in the marked spots.



4. Lock the SATA hard disk to the other rack by tightening the screws in the marked spots.



5. Hard disk drive with racks installed.



6. Push compliant HDD with rack installed to corresponding HDD connector onboard and adjust the racks to its original location before installation.



7. Lock the racks to the board by tightening up the screws in the marked spots.

Notice: When all necessary installations are finished, please make sure that all cables unplugged before installations are connected to their original locations before restoring the back cover to the chassis and screws on the front panel/back panel/top cover locked to its original locations (Refer to Part I). See to it that the cables inside are not blocked or pressed.

VII. To Wall Mount the system



1. Install wall mount rack to the system by tightening the screws in the marked positions. Then lock the other two screws on the other side in the same way.



2. Wall mount the system by tightening two screws in the marked positions. Then tighten up the other two screws in the marked positions on the other rack.

Regulatory Compliance:

Disclaimer

This QIG is intended to be used as a practical and informative guide only and is subject to change without prior notice. It does not represent commitment from Jetway Information Co., Ltd. Jetway shall not be liable for direct, indirect, special, incidental, or consequential damages arising out of the use of the product or documentation, nor for any infringements upon the rights of third parties, which may result from such use.

Declaration of Conformity

FCC Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at user's own expense.

***Note:** 1. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 2. Shielded interface cables must be used in order to comply with the emission limits.

CE Notice

The product described in this QIG complies with all applicable European Union (CE) directives if it has a CE marking. For computer systems to remain CE compliant, only CE-compliant parts may be used. Maintaining CE compliance also requires proper cable and cabling techniques.

