

Quick Installation Guide



NO. G03-FDF835QIG-F

Rev : 2.0

Release date: 2023-3-27

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.

1. To Open the Chassis



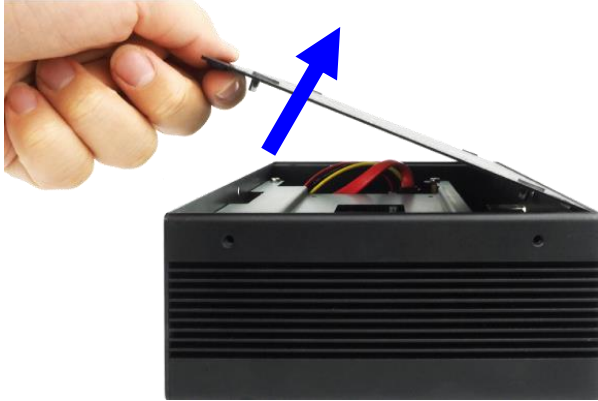
1. Locate the screws in the spots marked on this side of the system and unscrew them one by one.



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



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



4. Lift the cover up to open the chassis.



5. The overview of the internal structure of the system with HDD tray pre-installed.



6. Remove the marked screws to disassemble the HDD tray from the system & unplug the pre-installed SATA HDD cable for further installation steps.

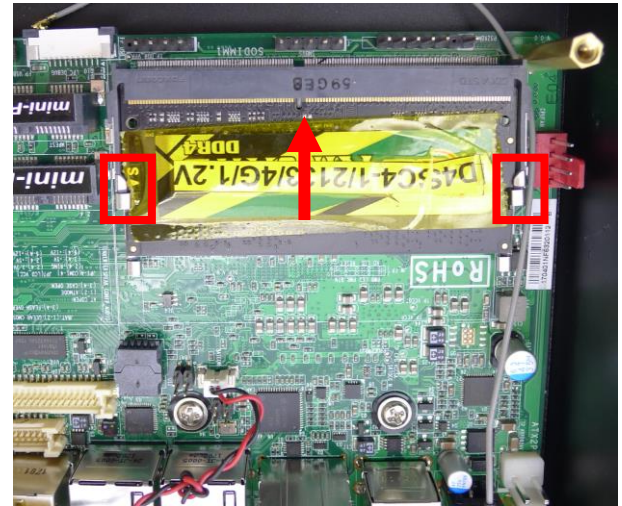


7. The overview of the internal structure of the system.

2. To Install SO-DIMM to the board



1. Locate the SO-DIMM memory slot on the board. Insert the gold-figure side of the compatible SO-DIMM into the slot at a 30 degree and press down.

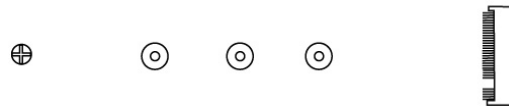


2. See to it that the notch of the module fit into the break of the slot; the two plastic clips will close automatically if the memory module is fitted in a proper way.

3. To Install M.2 M-key Card

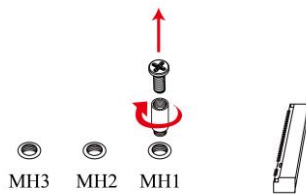
M2M M.2 M-Key slot supports compatible type 2242/2260/2280 SATA module.

M2M Slot:

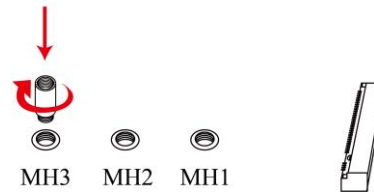


M.2 Module Installation Guide

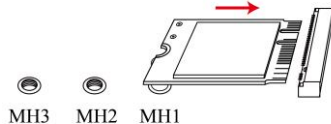
Nut Location	MH1	MH2	MH3
Card Length	4.2 cm	6 cm	8 cm
Module Type	Type- 2242	Type- 2260	Type- 2280



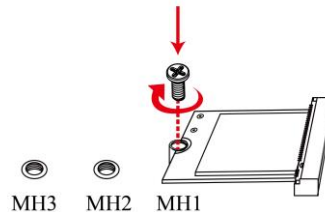
- a) Remove the screw post and nut fixed at location **MH1** by default (Skip step 2 & 3 and go straight to Step 4 if you are going to use the default nut).



- b) Lock the screw post into the location corresponding to the length of the module.



- c) Align and insert corresponding M.2 module, as the photo shows.



- d) Tighten up the screw to secure the module into the M.2 connector. Make sure not overtighten the screw to avoid possible damage to the module.

4. To Install WI-FI Card

Note: The following photos are for illustration only. If there are any differences from the photos and the actual product, please refer to the actual product.



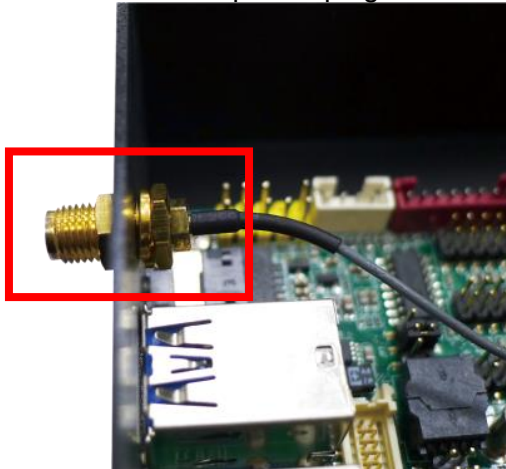
1. Locate the half-size Mini-PCIE card slot on the board.
2. Remove the marked screw and use it to lock WIFI card to the slot in later installation.



3. Insert the gold-figure side of the compatible WI-FI card into the slot and press down.
4. Lock the card to the board by tightening up the screw to the marked spot.



5. Remove plastic plug-ins from the Wi-Fi antenna holes in the rear panel.



a) **Internal View:** Put the above metal gasket into the antenna head at first, and then push this antenna head into the back side of the rear panel.



- b) **External View:** Put the metal ring into the antenna head, and then lock the antenna head to the front side of the rear panel the above hexagonal bolt.

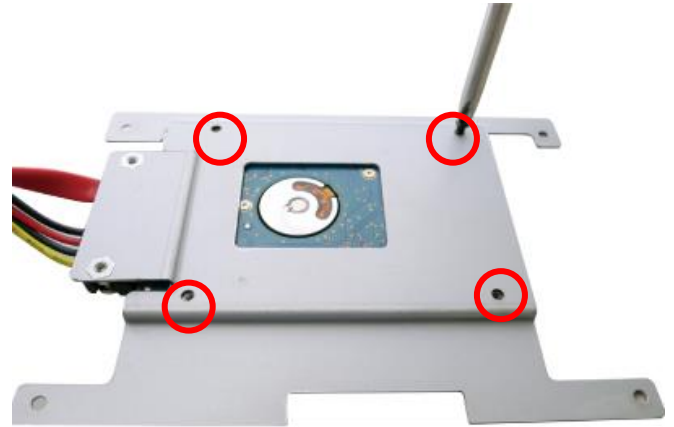


6. Press the metal hat on the end of the antenna string to the antenna slot on the card as showed (If you install two antenna, refer to above steps to finish installation, and press the left metal hat of the left antenna to the left slot, the right metal hat to the right slot).

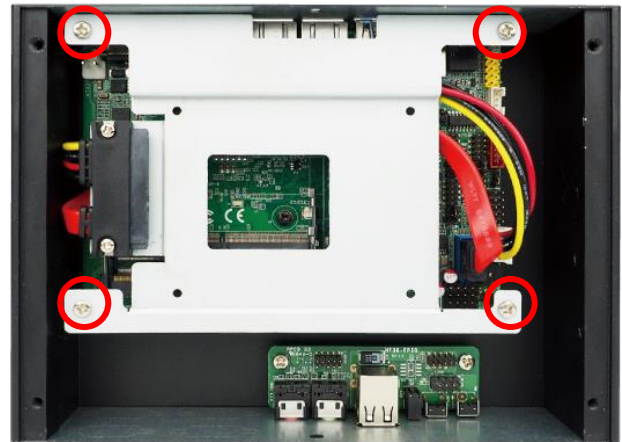
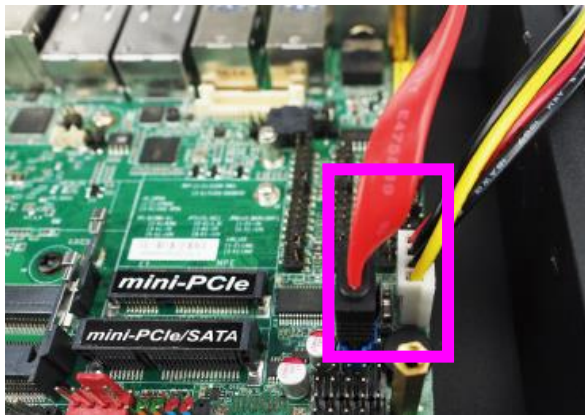


7. Locate the Wi-Fi antenna holes in the rear panel. Connect the external Wi-Fi receiver antenna to the antenna connector on the rear panel.

5. To Install Hard Disk



1. Place compatible SATA HDD upon HDD tray as showed above. Plug this side of the cable to SATA power-in connector and SATA connector of the hard disk.
2. Turn over the HDD tray and fix 2.5" HDD upon HDD tray by tightening 4* screws marked in corresponding spots (refer to I-6).



3. Plug SATA power connector and SATA port connector into corresponding connectors onboard.
4. Adjust the installed tray as showed above. Fix HDD tray into the system by tightening up 4* screws marked.

6. To Wall Mount the System

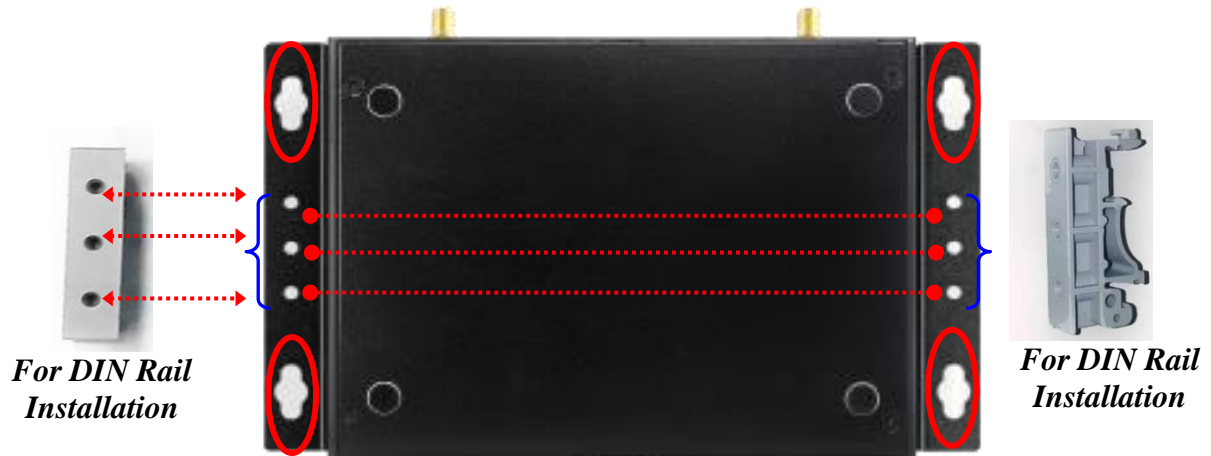
Left



Right



1. Install wall mount rack to the system by tightening two 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 4 screws in the marked positions on both sides of the wall racks. See to it that the three smaller screws hole on one installed rack should be parallel to those on the other racks; otherwise please readjust the racks for correct installation.
*** The 3 smaller holes on both sides of the rack are reserved for DIN rail installation.**

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.

