

EC700-ADN/EC710-ADN

Fanless Embedded System



Model Name : EC700-ADN



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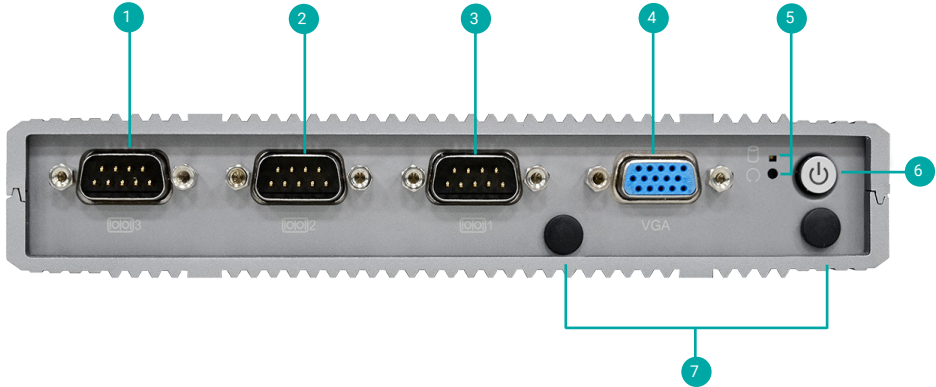
Package Contents

- 1 x System Unit

Product Overview

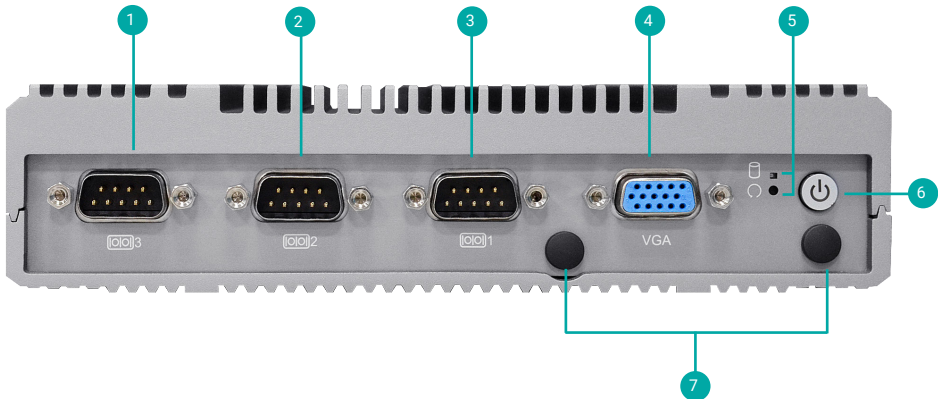
► EC700-ADN

Front View



► EC710-ADN

Front View



1 COM3

2 COM2

3 COM1

4 VGA

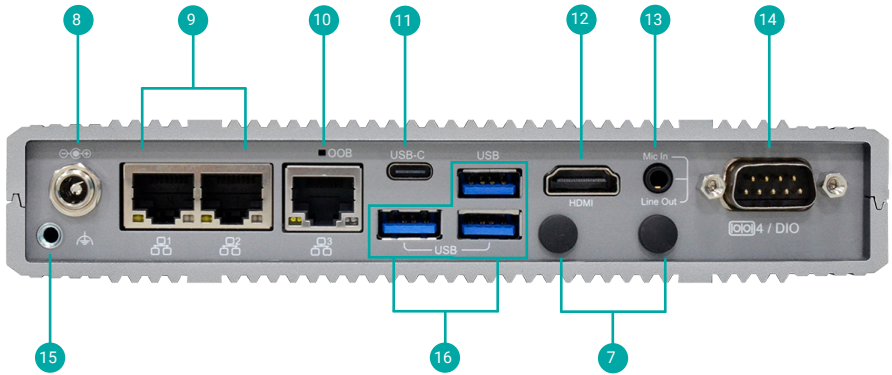
5 ▲ Storage LED
▼ Reset Button

6 Power Button

7 Antenna Holes

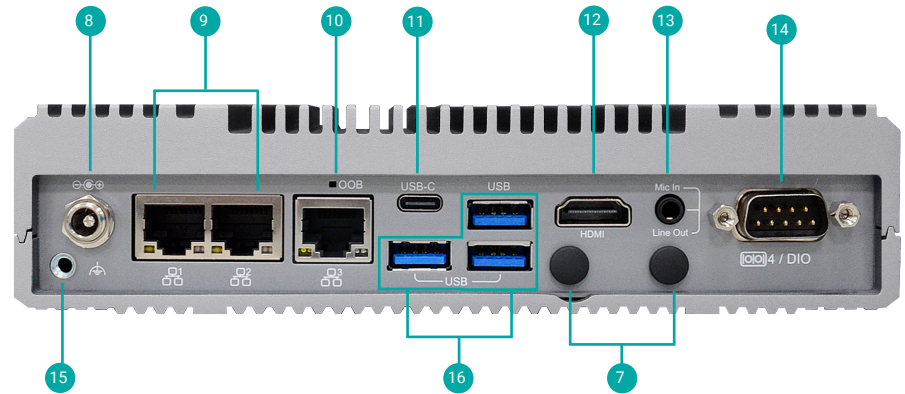
► EC700-ADN

Rear View



► EC710-ADN

Rear View



8 DC In

9 LAN1/2 (2.5G)

10 LAN3

11 USB-C

12 COM3

13 Line Out / Mic In

14 COM4 / DIO

15 Grounding

16 USB3.2 Type A

Removing the Chassis Cover

Please observe the following guidelines and follow the instructions to open the system.

1. Make sure the system and all other peripheral devices connected to it have been powered off.
2. Disconnect all power cords and cables.

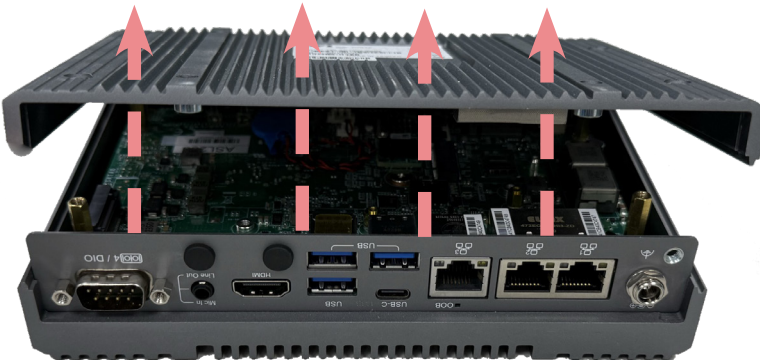
Step 1:

The 4 screws of the system are used to secure the cover to the chassis. Remove the screws and put them in a safe place for later use.



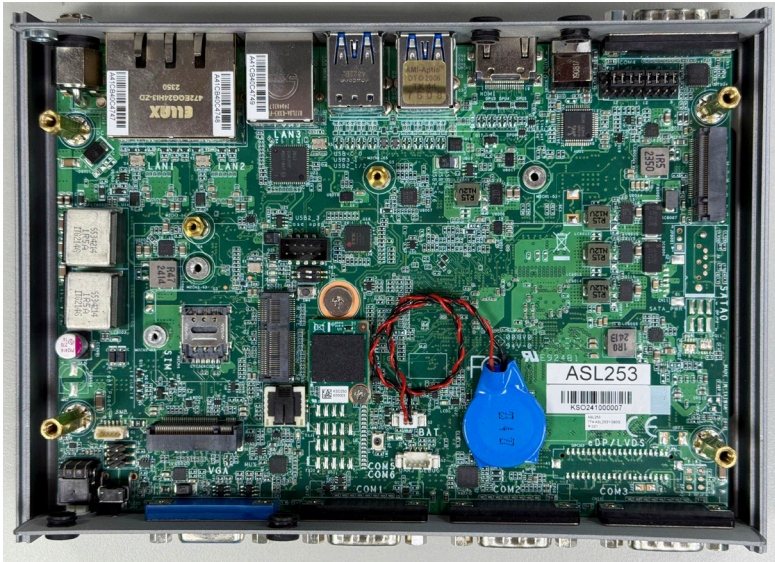
Step 2:

Lift up the cover to open the system.



Step 3:

The boards can be easily accessed after the chassis cover is removed.

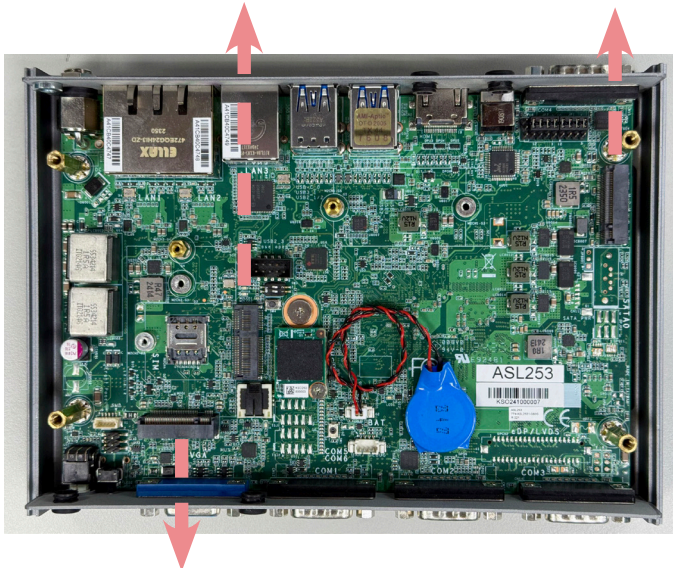


Installing an M.2 Card

M.2 E Socket

M.2 M Socket

* Suggest PCIe Gen3 storage module with heatsink and thermal pad.

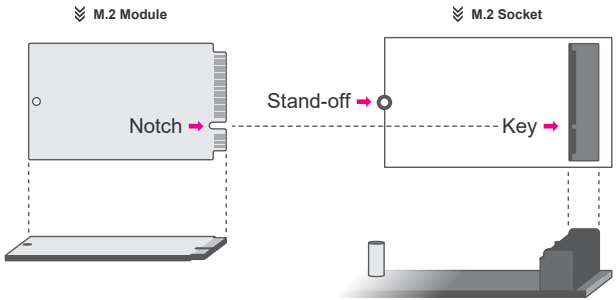


M.2 B Socket

Please follow the steps below to install the card into the socket.

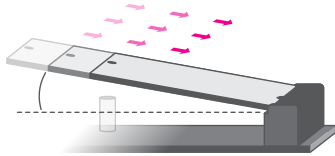
Step 1:

Insert the card into the socket at an angle while making sure the notch and key are perfectly aligned.



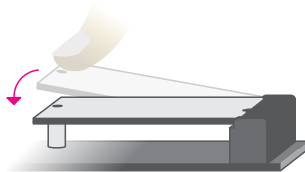
Step 2:

Press the end of the card far from the socket down until against the stand-off.



Step 3:

Screw tight the card onto the stand-off with a screw driver and a stand-off screw until the gap between the card and the stand-off closes up. The card should be lying parallel to the board when it's correctly mounted.



Installing an Antenna

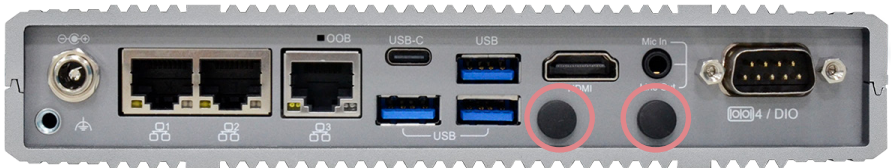
Before installing the antenna, please make sure that the following safety cautions are wellattended.

1. Make sure the PC and all other peripheral devices connected to it has been powered down.
2. Disconnect all power cords and cables.

Step 1:

There are antenna holes reserved on the front and back side of the system and covered by rubber plugs. Please remove the plug prior to installing an antenna.

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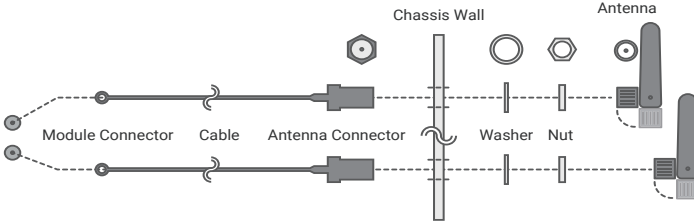


EC710-ADN



Step 2:

Connect the internal cable to the board's antenna connector, screw the antenna connector through the antenna hole with washers and nuts, and screw on the antenna as illustrated below.



DFI reserves the right to change the specifications at any time prior to the product's release. This QR may be based on the product's revision. For more documentation and drivers, please visit the download page at www.dfi.com/downloadcenter, or via the QR codes to the right.