

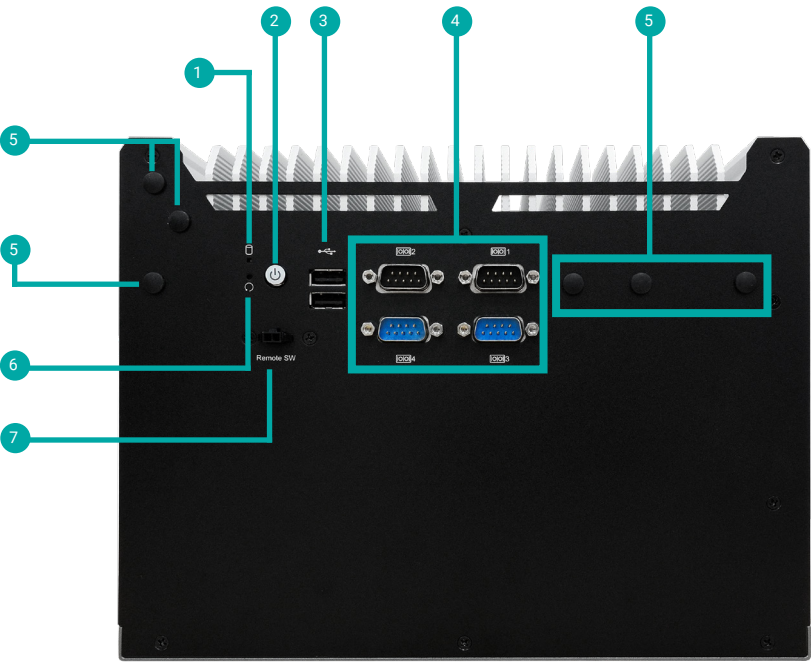


1 EC543-ADS system unit
1 M.2 slot screw
1 terminal block 3-pole for DC input
1 cable with 2 wire stripped and tinned to DC jack



Product Overview

Front View



1 Status/HDD LED

2 Power Button

3 USB 2.0

4 COM Ports 1~4

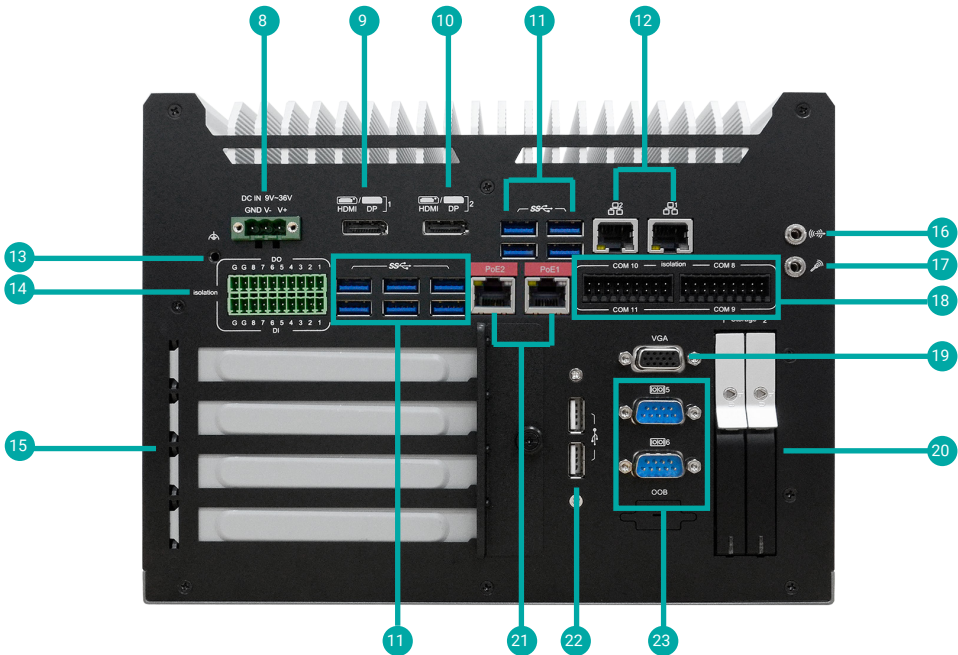
5 Antenna Hole

6 Reset Button

7 Remote Switch

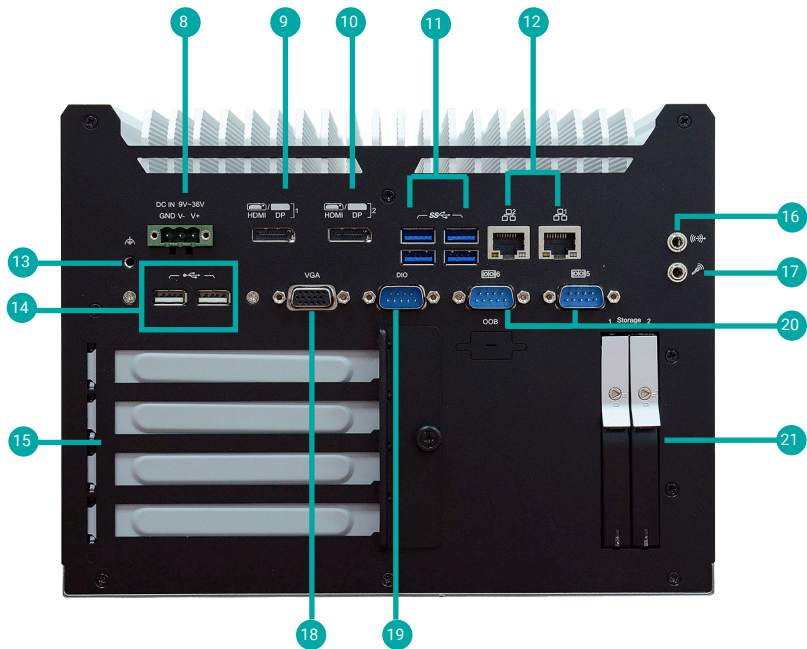
Rear View

EC543- ADSAGE4E-Q



8	DC-in	13	Grounding	20	Storage Driver Bay
9	DP++	14	DIO	21	PoE
10	DP++	15	Expansion Slots	22	USB2.0
11	USB 3.1	16	Line-Out	23	COM Ports 5~6
12	LAN 1 & LAN 2	17	Mic-In		
		18	COM Ports 8~11		
		19	VGA		

Rear View
EC543-ADS6881-Q



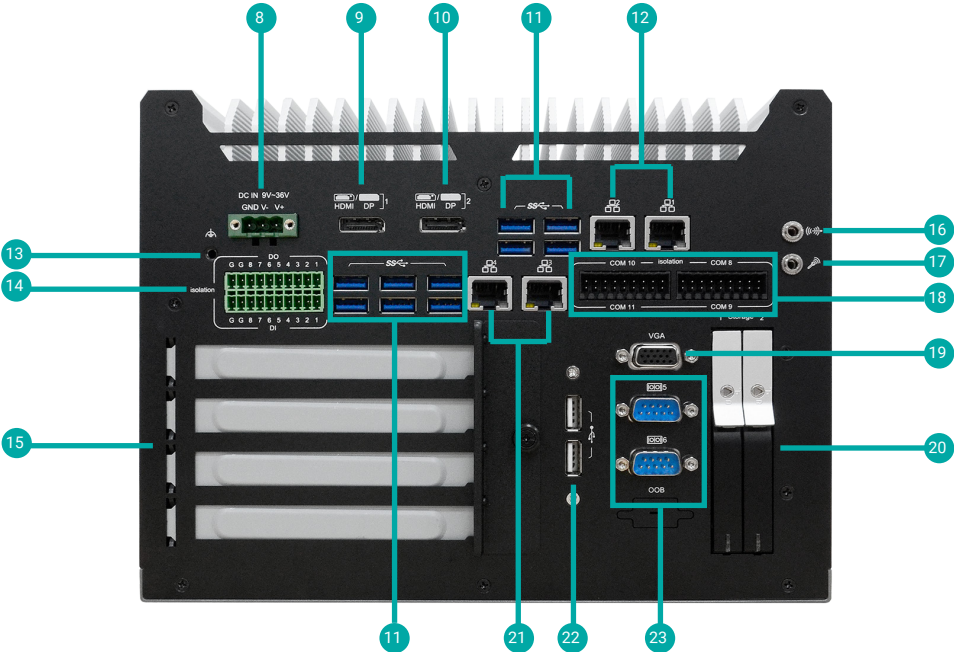
- 8 DC-in
- 9 DP++
- 10 DP++
- 11 USB 3.1
- 12 LAN 1 & LAN 2

- 13 Grounding
- 14 USB2.0
- 15 Expansion Slots
- 16 Line-Out
- 17 Mic-In
- 18 VGA
- 19 DIO

- 20 COM Ports 5~6
- 21 Storage Driver Bay

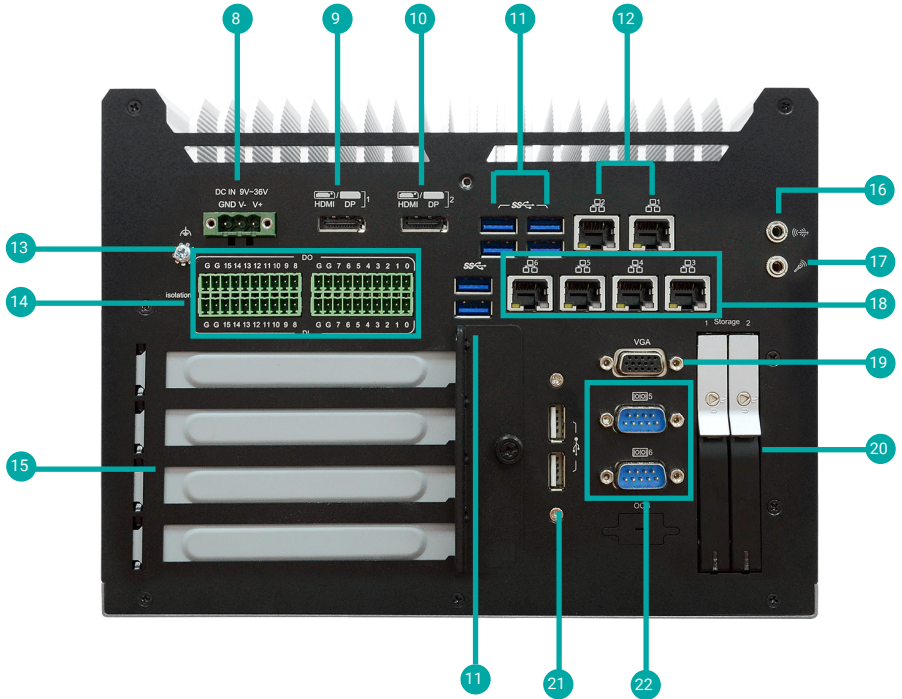
Rear View

EC543-ADSAGE4-Q



- | | | | | | |
|----|---------------|----|-----------------|----|--------------------|
| 8 | DC-in | 13 | Grounding | 20 | Storage Driver Bay |
| 9 | DP++ | 14 | DIO | 21 | LAN 1 & LAN 2 |
| 10 | DP++ | 15 | Expansion Slots | 22 | USB2.0 |
| 11 | USB 3.1 | 16 | Line-Out | 23 | COM Ports 5~6 |
| 12 | LAN 1 & LAN 2 | 17 | Mic-In | | |
| | | 18 | COM Ports 8~11 | | |
| | | 19 | VGA | | |

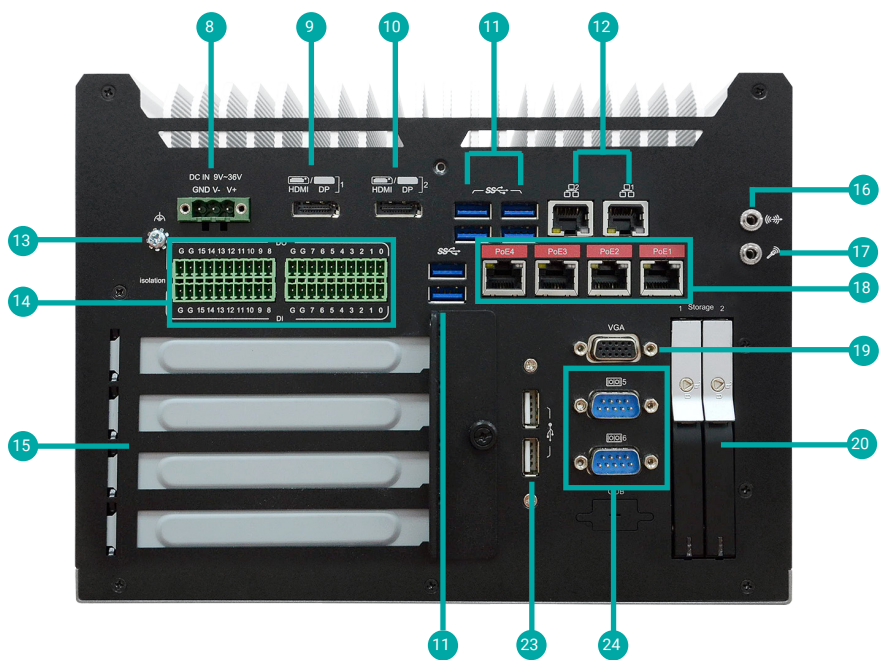
Rear View
EC543-ADS62GA6-Q



8	DC-in	13	Grounding	20	Storage Driver Bay
9	DP++	14	DIO	21	USB2.0
10	DP++	15	Expansion Slots	22	COM Ports 5~6
11	USB 3.1	16	Line-Out		
12	LAN 1 & LAN 2	17	Mic-In		
		18	LAN3~6		
		19	VGA		

Rear View

EC543-ADS62GA6E-Q



8	DC-in	13	DIO	20	Storage Driver Bay
9	DP++	14	Grounding	21	USB 3.1
10	DP++	15	Expansion Slots	22	USB2.0
11	USB 3.1	16	Line-Out	23	COM Ports 5~6
12	LAN 1 & LAN 2	17	Mic-In	24	OOB
		18	PoE		
		19	VGA		

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.

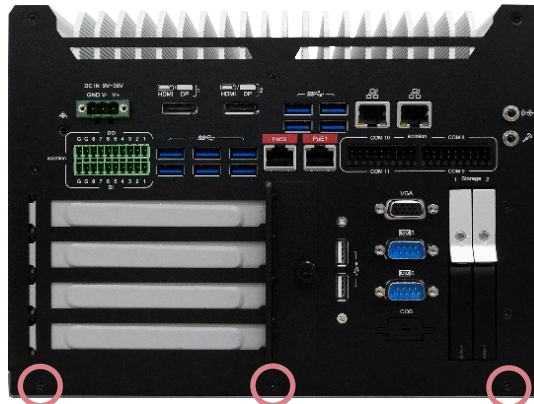
Step 1:

There are 6 screws on both front and rear sides of the system and 6 screws on the left and right sides of the system used to secure the cover to the chassis. Remove the screws and put them in a safe place for later use.

Front View



Rear View



Left View



Right View



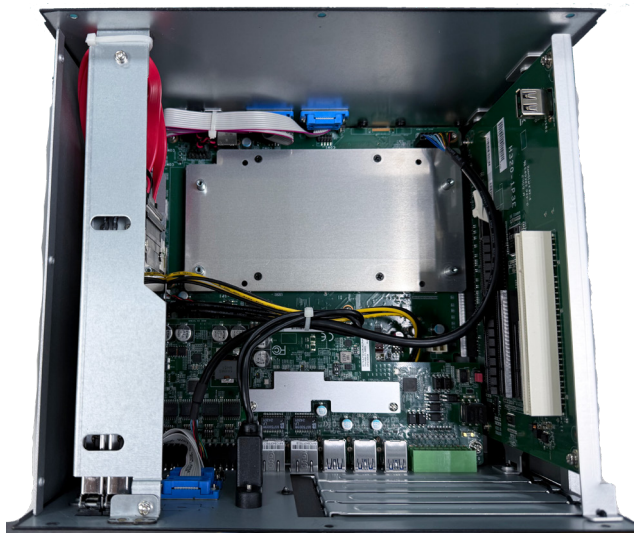
Step 2:

Turn the system upside down and lift the cover to open the system.



Step 3:

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



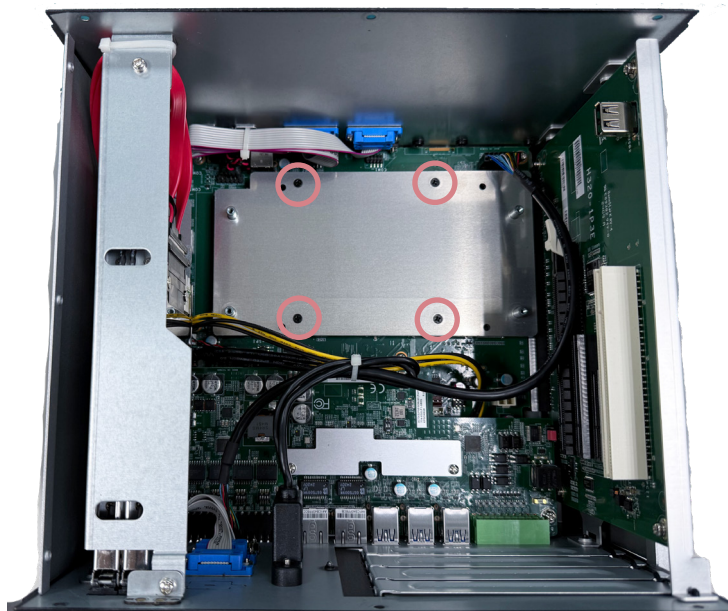
Installing an M.2 Card

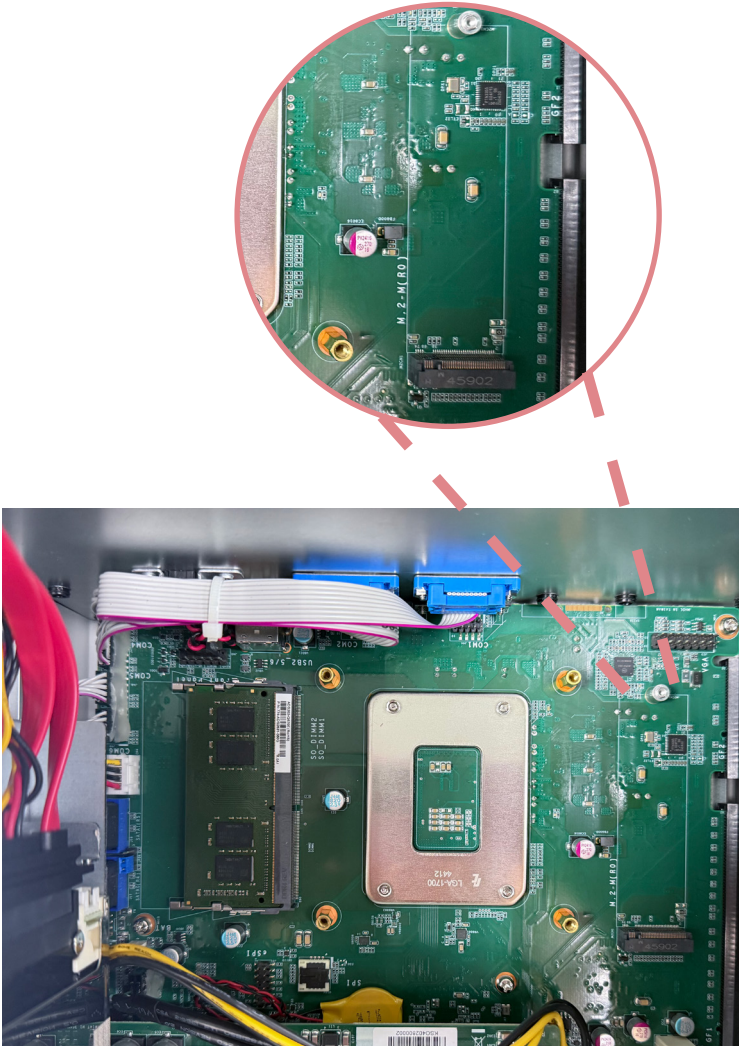
Please observe the following guidelines and follow the instructions to open the system.

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:

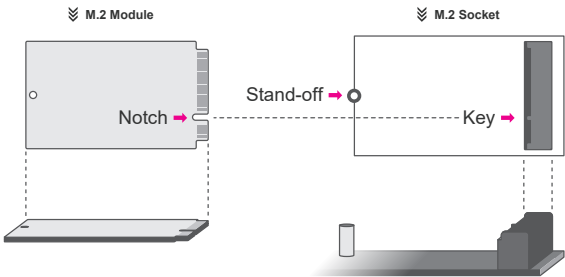
Remove 4 mounting screws and put them in a safe place for later use. Disassemble the heat dissipation plate and lift it up to access the memory card slot and M.2 card slot.





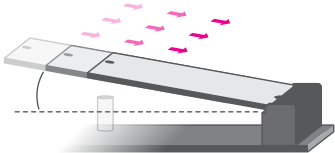
Step 2:

Please follow the steps below to install the card into the socket.
Insert the card into the socket at an angle while making sure the notch and key are perfectly aligned.



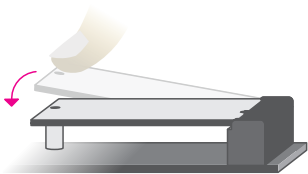
Step 3:

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



Step 4:

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.

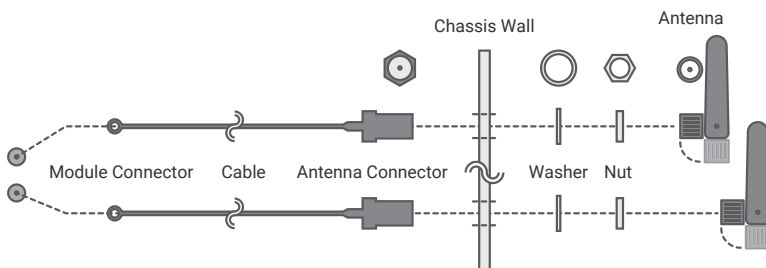
Step 1:

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



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.

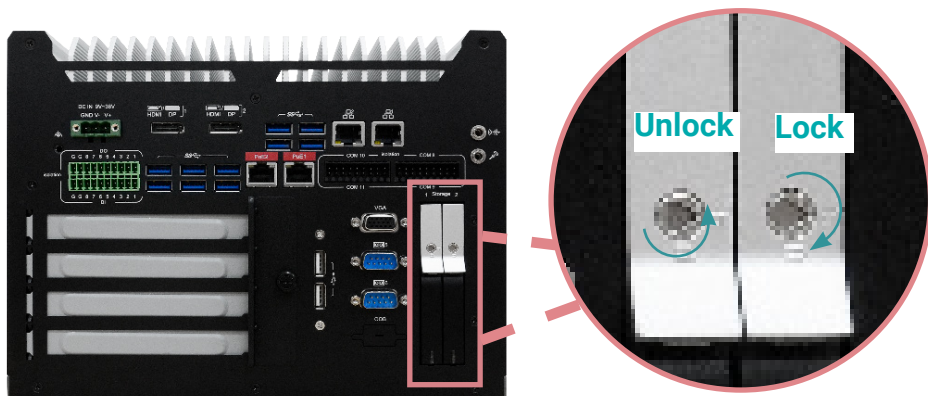


Inserting a HDD/SDD

The drive bay can be easily accessed without opening the system.
Before inserting a HDD/SDD, please turn off the system first.
Use the following procedure to install a SATA HDD or SSD to the system:

Step 1:

Locate the drive bay on the back of the system



Step 2:

Pull the silver latch to unlock the door.



Step 3:

Slide the drive into the slot until the drive is fully seated. Close the drive latch to lock the drive in place.



Important:

Excessive force may damage its mechanical parts.

If the HDD/SSD is inserted backward into the slot, forcing the device may damage the slot.



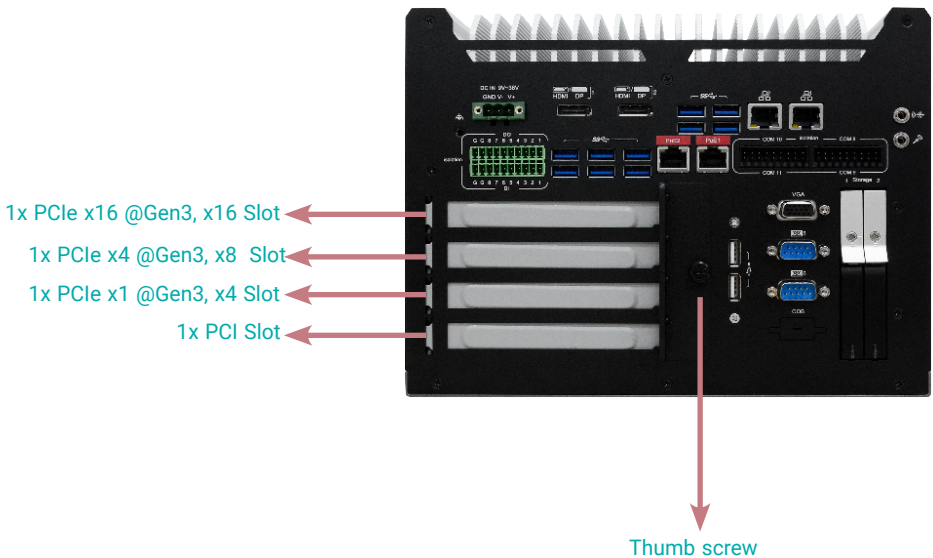
Installing a PCI or PCIe Expansion Card

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.

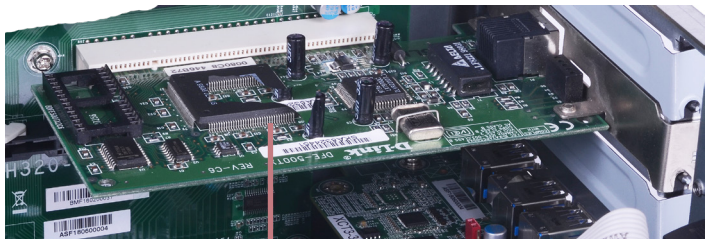
Step 1:

PCI and PCIe slots on the riser card inside the system are used to install expansion cards. To install an expansion card, you need to first remove the chassis cover and turn the thumb screw counterclockwise to disassemble the slot plates and bracket.

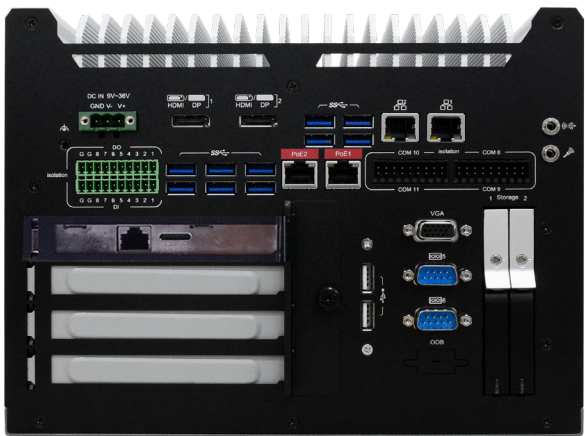


Step 2:

Insert the expansion card into a PCI or PCIe slot on the riser card and secure the bracket in place.



PCI card



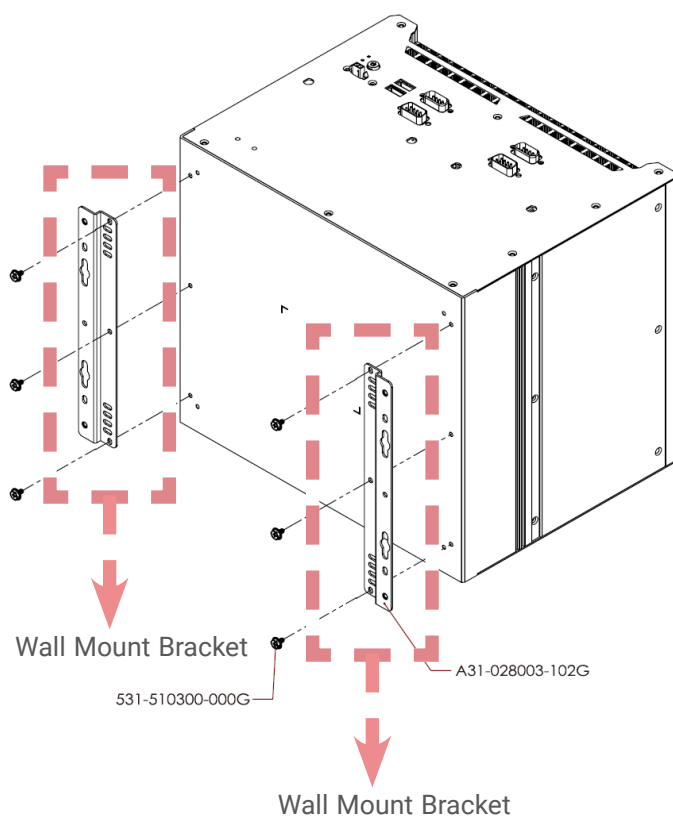
Note:

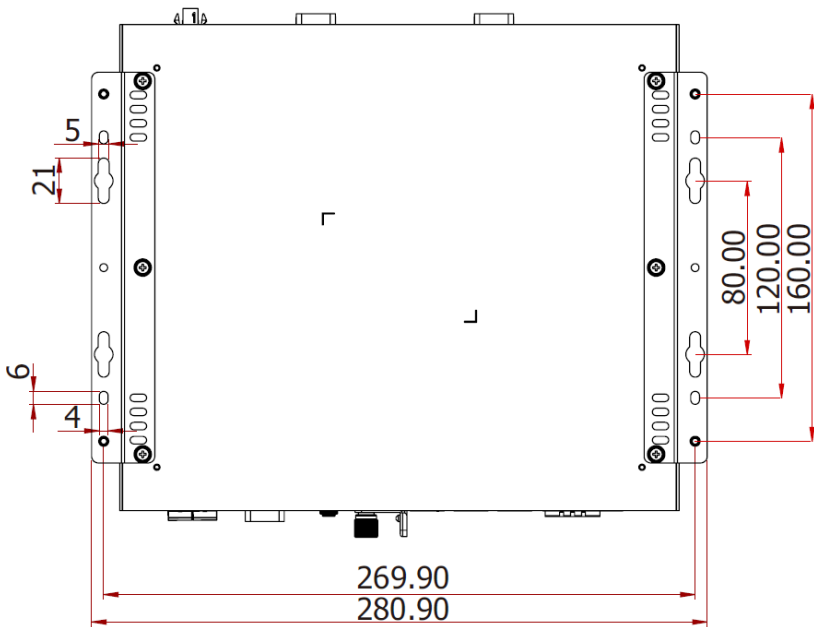
Supports up to 200mm in length of standard expansion cards.

► Mounting Options

Wall Mount

The wall mount kit containing two mounting brackets can be attached to the bottom of the system for mounting onto desired locations, such as walls, stands, or shelves. Locate the mounting holes on the bottom of the system as shown in the photo. Screw on the two brackets onto the system with six screws 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.

