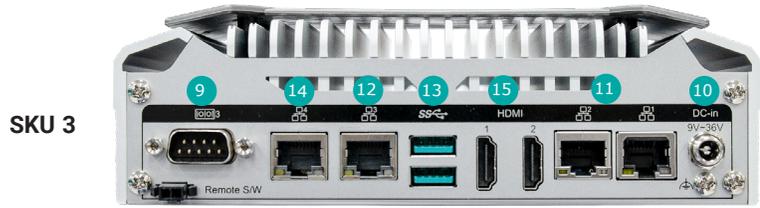
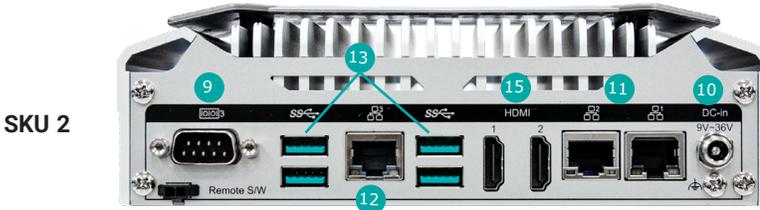
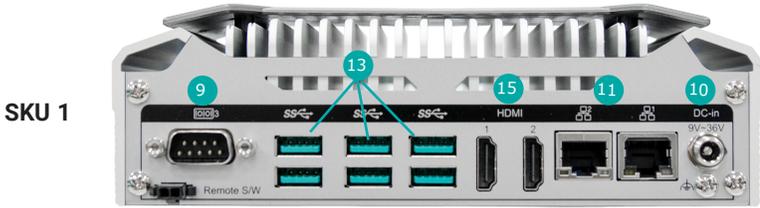




Package Contents

- | |
|----------------------------------|
| • 1 EC70A-TGU system unit |
| • Remote switch cable (100cm) |
| • Mounting screws for M.2 module |
| • Rubber foot screws |
| • Grounding screw |

Rear View



***Default**

- | | | | |
|----|--------------------------|----|------------|
| 9 | COM 3 (RS232*/8-bit DIO) | 13 | USB 3.1 |
| 10 | DC-in (9V ~36V) | 14 | LAN 4 |
| 11 | LAN 1 ~ 2 | 15 | HDMI 1 ~ 2 |
| 12 | LAN 3 | | |

LED Indication



1 Status LED

Suspend Mode	LED Behavior
S0	Always ON
S1	Quick Blink (cycle 1 sec)
S3	Slow Blink (cycle>1 sec)
S4, S5	Off

2 HDD LED

LED Behavior	Status
Blink	Disk access activity
Off	HDD present or HDD not present

Removing the Chassis Cover

Please read and follow the instructions below 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 2 screws on the bottom of the system are used to secure the bottom cover to the chassis. Remove the screws and put them in a safe place for later use. Lift the bottom cover upward to open the system.



Step 2:

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



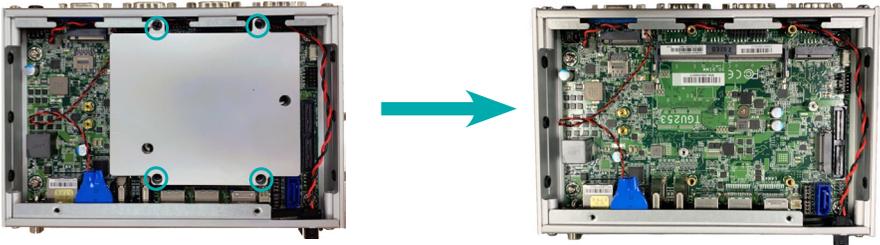
Installing the SO-DIMM Module

Before installing the memory module, please read and follow the safety cautions below.

1. Make sure the PC and all other peripheral devices connected to it has been powered down.
2. Disconnect all power cords and cables.
3. Locate the SO-DIMM socket on the system board.
4. Make sure the notch on memory card is aligned to the key on the socket.

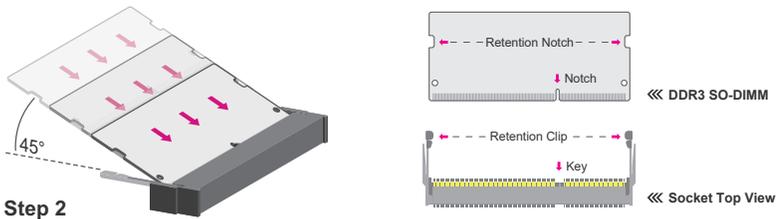
Step 1:

Remove the 4 screws of the heat shield and put them in a safe place for later use. Remove the heat shield and the SO-DIMM socket is readily accessible.



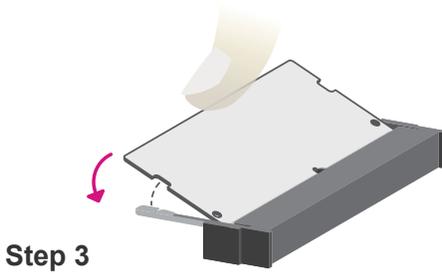
Step 2:

Insert the memory card into the slot while making sure 1) the notch and the key are aligned, and 2) the non-connector end rises approximately 45 degrees horizontally. Press the card firmly into the socket while applying and maintaining even pressure on both ends.



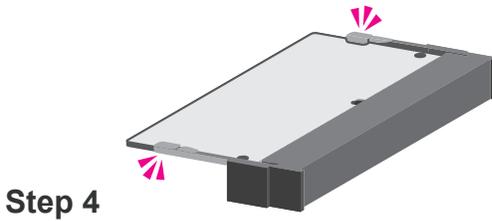
Step 3:

Press the end of the card far from the socket down while making sure the retention notch and the clip align as indicated by the dotted line in the illustration. If the retention notch and the clip do not align, please remove the card and re-insert it. Press the card all the way down.



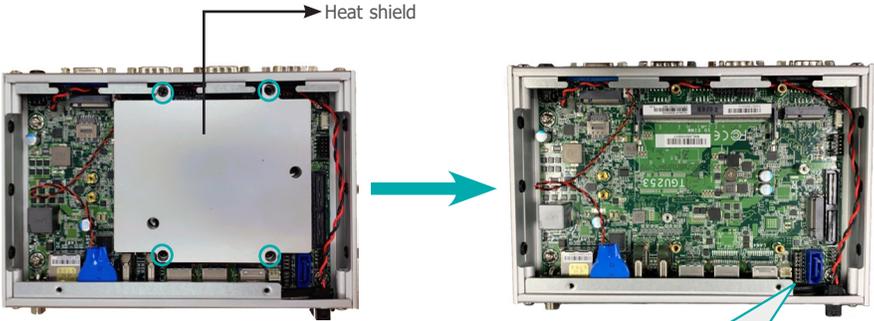
Step 4:

The clips snap automatically and abruptly to the retention notches of the card sounding a distinctive click, and lock the card in place. Inspect that the clip sits in the notch. If not, please pull the clips outward, release and remove the card, and mount it again.



COM 3 Jumper Setting

Remove the 4 screws of the heat shield and put them in a safe place for later use. Remove the heat shield and the COM 3 jumper is readily accessible.



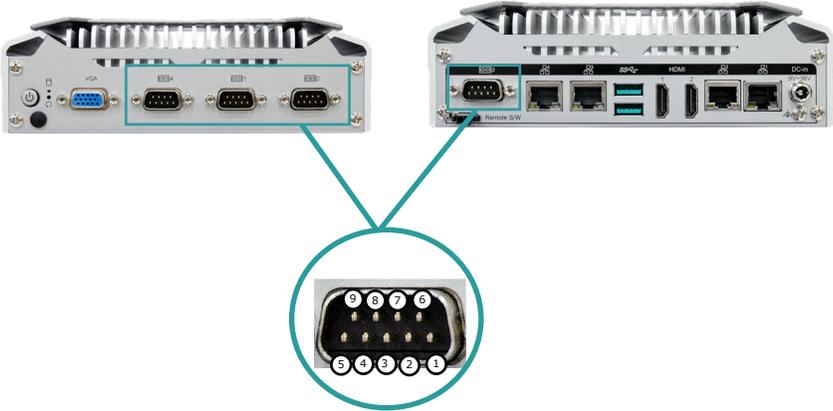
A JP9

Pin	Assignment	Pin	Assignment
1-2	RS232 (default)	2-3	DIO
4-5		5-6	
7-8		8-9	
10-11		11-12	

B JP8

Pin	Assignment	Pin	Assignment
1-2	RS232 (default)	2-3	DIO
4-5		5-6	
7-8		8-9	
10-11		11-12	

COM Port Jumper Setting



Pin	RS232	RS422 (Full Duplex)	RS485	DIO
Pin1	DCD	RX+	DATA+	DIOA0
Pin2	RXD	RX-	DATA-	DIOA1
Pin3	TXD	TX+	NC	DIOA2
Pin4	DTR	TX-	NC	DIOA3
Pin5	GND	GND	GND	GND
Pin6	DSR	NC	NC	DIOA4
Pin7	RTS	NC	NC	DIOA5
Pin8	CTS	NC	NC	DIOA6
Pin9	RI	NC	NC	DIOA7



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.

