ADVANTECH

PCM-26D2CA
2-Ports Isolated CANBus mPCIe, CANOpen, DB9
Startup Manual

Packing List

Before installation, please ensure that the following items have been included in your shipment:

1. mPCIe card with CAN controller x 1
2. DB9 I/O plate x 2 with iDoor bracket x 1
3. FPC cable x 2
4. Startup manual x 1
5. Warranty card x 1

If any of the above items are missing or damaged, contact your distributor or sales representative immediately.

PIN Assignment

The following tables and figures show the pin assignments of the connector on the bracket to the modular card. If you see two ports or above, it will use the same pin-definition as this one.

PIN	CAN Port
1	-
2	CAN_L
3	GND
4	-
5	-
6	-
7	CAN_H
8	-
9	-
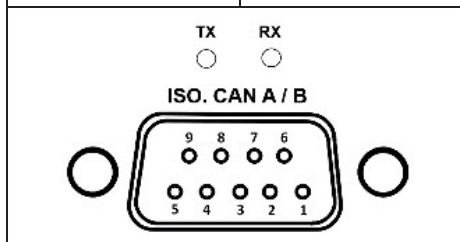
Installation

PCM module with iDoor technology supports the following Advantech platforms:

- Automation computers - UNO series
- Panel PC - TPC series
- Modular IPC - MIC series

See the following page for installation in TPC embedded panel computers and UNO embedded computers.

LED Indicator

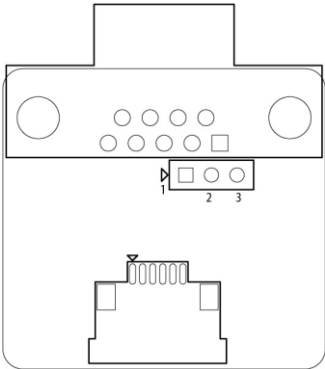| TX	RX
Orange	Green

Note: TX & RX will light up at the same time when TX performs data transmission.

Jumper Settings

You can set the terminator resistor by jumper setting if necessary to match impedance.

Documentation/Software Support Guide

PIN# of JP1	Status	Value of Terminator Resistor
PIN 1-2 (Default)	Closed Mode	120 Ohms
PIN 2-3	Open Mode	

The support documentation can be accessed from https://www.advantech.com/support.

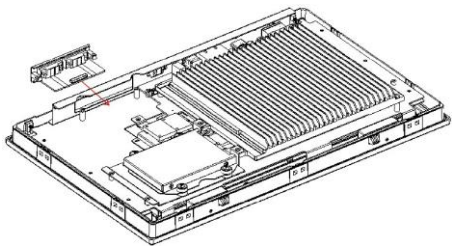## Embedded Panel Computer Installation

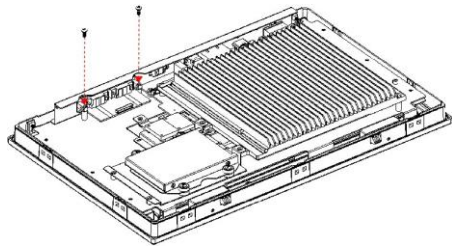1. Remove the screws from the back plate and lift it off.
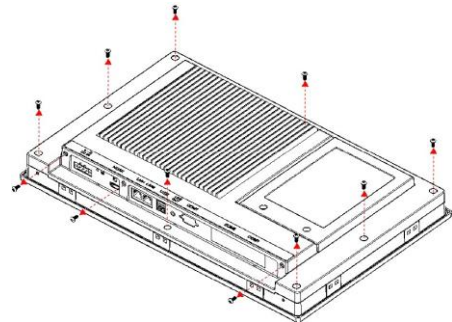
2. Remove the screws from the blanking plate.
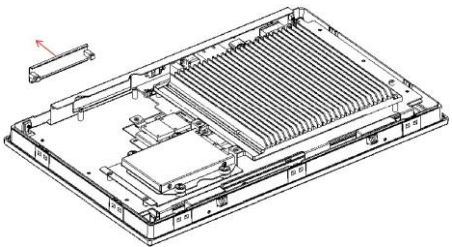
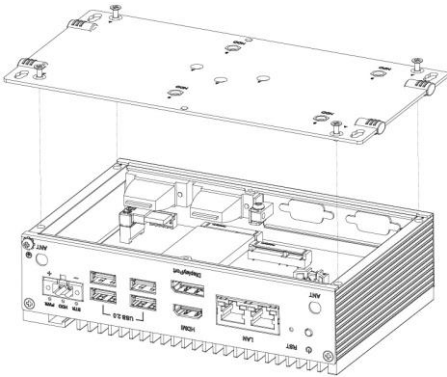3. Insert the PCM Module through the open slot.

4. Secure the PCM Module with the screws you removed from the blanking plate.
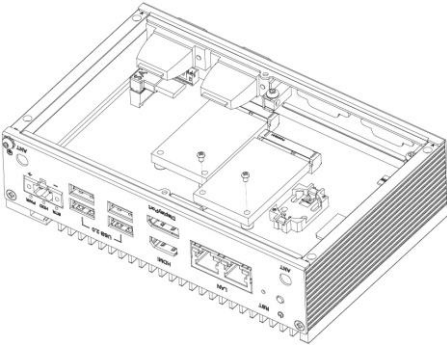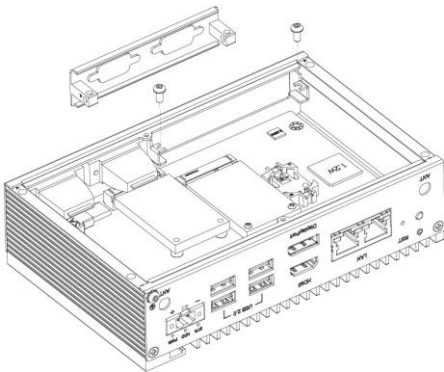
Embedded Computer Installation

1. Remove the screws from the base plate and lift it to remove it.

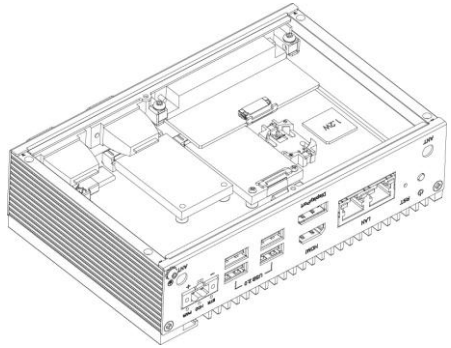2. Insert the mini-PCI card and secure with the screws.

3. Remove the screws to remove the blanking plate.

Embedded Computer Installation

4. Insert the PCM Module through the blanking plate hole and secure with screws. Attach the PCM Module to the mini-PCIe card with the FPC cable.

FPC Cable Installation

Please follow the direction as shown in the picture.

The corresponded port was marked A/B on motherboard for cable plug-in direction.