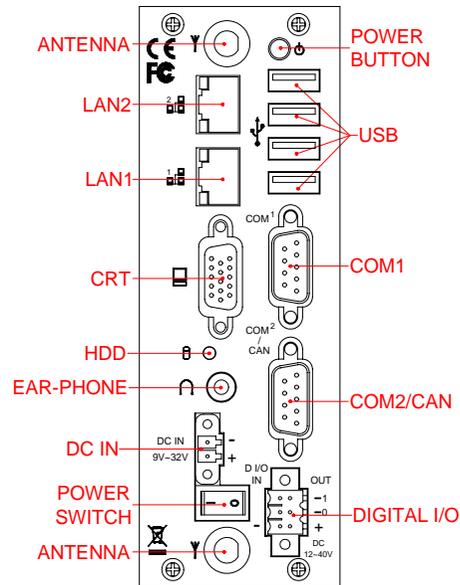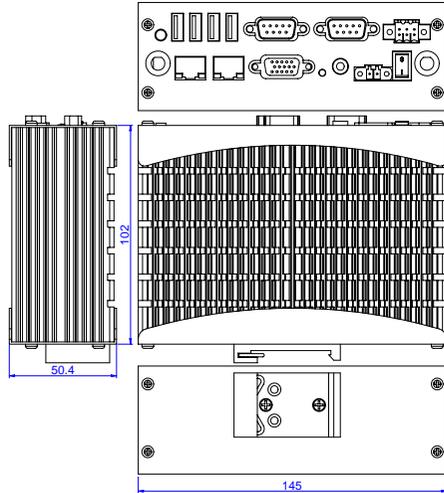## 1. Brief

The FX5326 is a fanless, compact size embedded system with Intel® Atom™ N2600 processor board inside. This user's quick reference provides the I/O outlets description and their pin assignment.

2. Dimensions (in mm) and Front Panel Information

3. Packing List

A. Standard Items
1 FX5326 embedded system.
1 2-pin apartable terminal block for power input.
1 2*3-pin apartable terminal block for isolated digital I/Os.
1 pack of hard disk installation kit with 2+4 screws.
1 pack of DIN-rail kit with 2 screws.
2 screws for mini-card installation.
1 compact disc includes software utilities and manuals.

B. Optional Items
- Panel mounting kit (FX5311K1, P/N: 0606010019G, 1 piece of metal with 2 fixed screws)
- Rack mounting kit (FX5321K1, P/N: 0606010030G, 1 piece of metal with 4 fixed screws)
- Half size mini PCIe module adapter kit (AK1006, P/N: 0606010028G, 1 piece of metal with 2 screws)

4. Features

- **Processor Board**
  Intel® Atom™ N2600 CPU (1.6GHz, 1MB L2, 800MHz FSB, 3.5W) low power processor with 2GB DDR3 RAM. (2GB DDR3 is maximum)
- **I/O Outlets**
  2 GbE ports, 4 USB ports, 1 RS-232/422/485 and 1 RS-232/422/485/CAN ports.
  1 VGA (Analog) and 1 Line-out (Earphone) connectors.
  1 power input (2-pin terminal block), power switch, and 1 power button with power LED indicator.
  1 HDD/CFast access LED, 2 isolated digital inputs, and 2 isolated digital outputs.
- **Storage Bay**
  1 CFast socket, 1 SD socket, and 1 SIM socket.
  1 mini PCIe socket. (for full size mini cards).
  One 2.5" SATA hard disk space.
- **Power requirement**
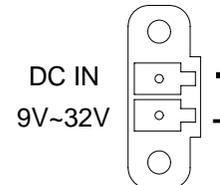 +9 ~ +32V DC, 1.7A maximum (1.0A typical) with 19V input voltage.
- **Dimensions**
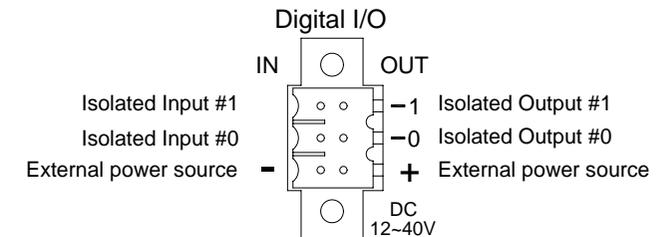 102.0mm (D) x 50.4mm (W) x 145.0mm (H) without rubber stands and DIN-rail kit.

5. I/O outlets and LED Indicators

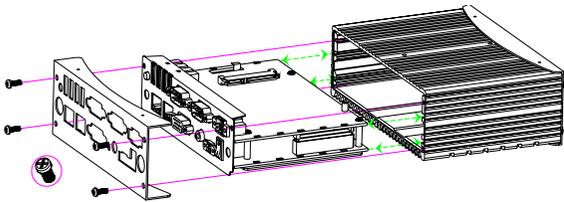### A. Power Connector and Digital I/O Connector

B. LAN LED Indicators (RJ45)

The LAN ports are all RJ45 connector with 2 LEDs. The orange LED indicates data is accessing and the green LED indicates on-line status.
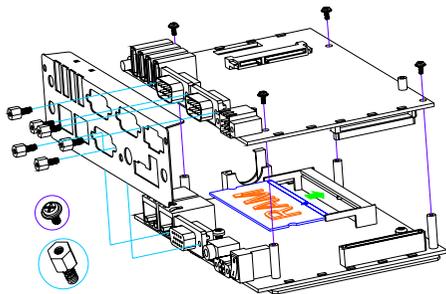
6. Software Configuration and Driver Installation

Please refer to the driver installing documentaion in the included Compact Disc for installing what device driver you need. If you need to change the system settings or configurations of I/O ports, Please refer to User's Manual (also in the included Compact Disc) for details.

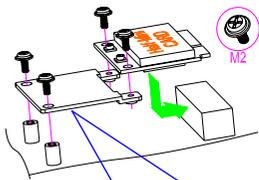## 7. Open the FX5326 for installing HDD, DRAM, and mini cards (WLAN+Antenna)
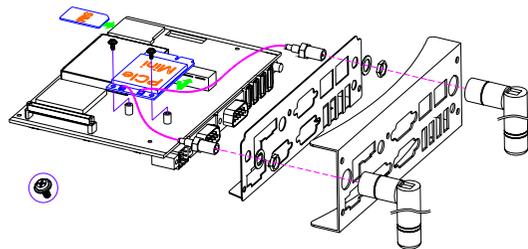

Release 4 screws as upper figure shown

Install DDR3 RAM Module
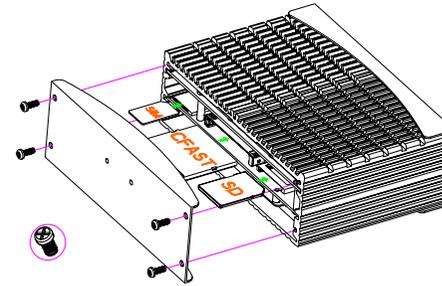
Install SATA HDD with HDD kit. (4+2 screws)

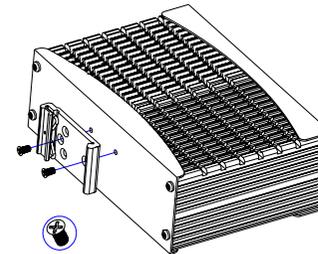Note: Installing half-size mini PCIe adapter for half size modules

Install mini PCIe Module and Antenna

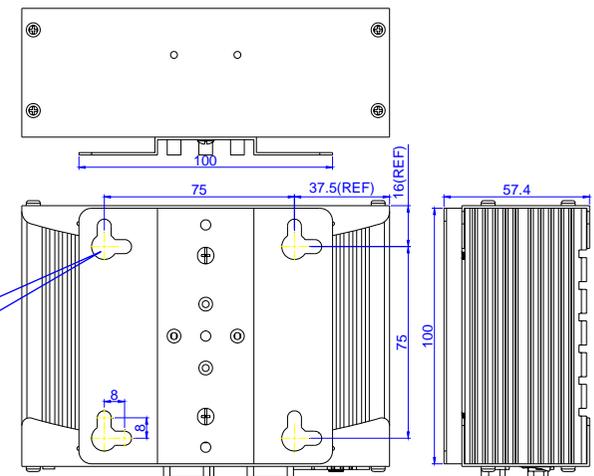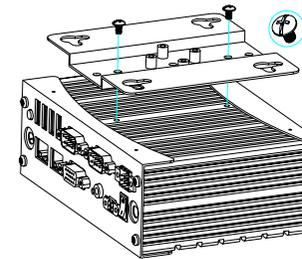After all installations done, close cover and fasten 4 screws.

8. Installing CFast, SD, and SIM Modules (Located at rear panel, 4 screws)

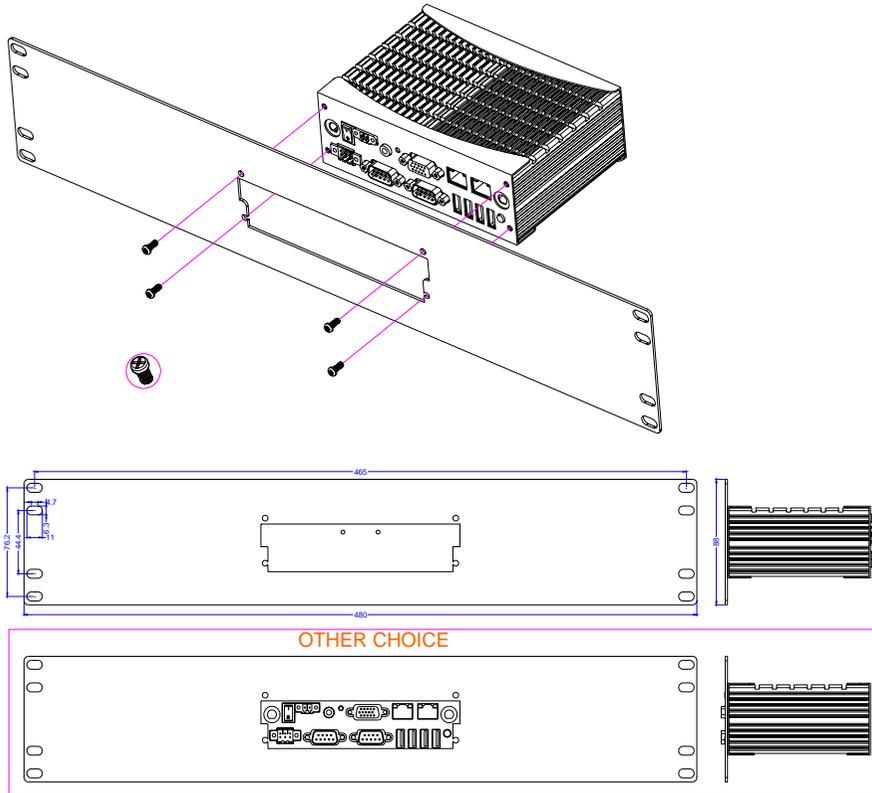## 9. Installing DIN-rail Kit (2 screws)

10. Installing Panel (VESA) Mounting Kit (Optional)

VESA 75 standard

100
75
37.5(REF)
16(REF)
57.4
75
100
8
8

11. Installing Rack Mounting Kit (Optional)

OTHER CHOICE

———— End of Document ————