

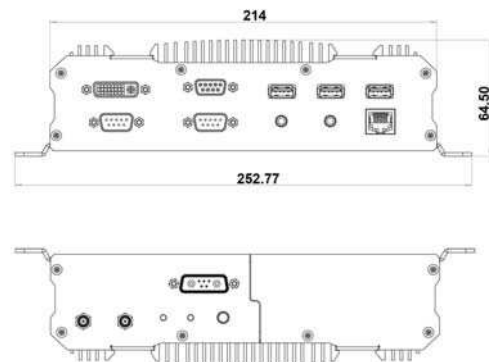
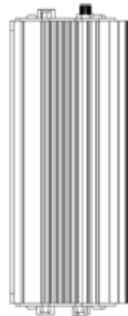
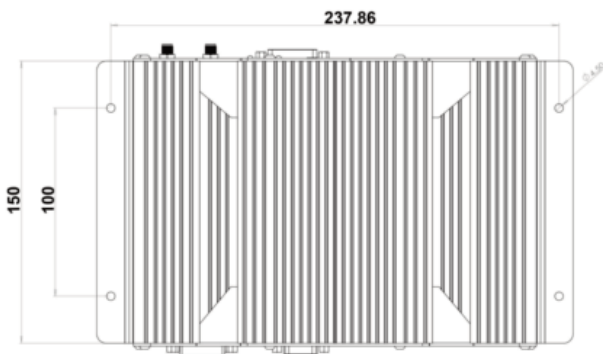


Main features

- * Build-in Intel® Atom™ N2600/N2800 1.86GHz processor.
- * Support Ethernet port.
- * Removable SSD tray and CFAST slot.
- * Support one SIM card socket.
- * 9-36V DC wide power range, optional railway 12-150V DC.
- * Support 4 optoisolated input and 4 optoisolated output.
- * Internal wireless 3G communication or Wifi.

- * Rugged fanless design for industrial, automotive and railway environment.
- * Rugged design to meet MIL standard.
- * Ultra low power consumption.
- * Wide temperature range.
- * Shock/Vibration proof.
- * Aluminum chassis.

Drawing



Specifications

CPU	Intel® Atom™ N2600/N2800 1.86GHz processor
Chipset	Intel® PCH NM10 Express
Memory	Soldered onboard DDR3 2GB at 1066MHz SDRAM
I/O Interface Front	1 x System reset button 1 x 7W2 power input / 3.81mm terminal block 1 x 8 GPIO, 8 x 3.81mm terminal block 2 x SMA connector, GPS & 3G 2 x LED for power, storage 1 x Accesible SSD tray, SIM and CFast with protecting cover
I/O Interface Rear	1 x DVI 1 x DB9 RS485 3 x USB: 2.0 2 x DB9: RS232 1 x Line-out, 1 x Mic-in: Jack 3mm 1 x RJ45: 10/100/1000Mbps Etherent
Expansion	1 x SATA interface 5 x USB: 2.0 3 x PCIE 1 x LPC 1 x TF socket 1 x I2C 1 x SPI 4 x UART 1 x RS485 1 x PWN 1 x wire bus 1 x CAN bus
Power	Option A: 9-36 VDC, *E-mark Option B: 12-150 VDC, EN50155 Ignition control included Selectable Power on / Shut down delay Digital Input: Wide input range 5-150 VDC, Insulated>1500 VDC Digital output: Insulated open collector up to 30 VDC, Current sink 30mA
Operating System	Windows XP, Windows 7
Environment	Operating temperature: -20°C~70°C Storage temperature: -35°C~80°C
Certification	