

ECU-1152 User Notes



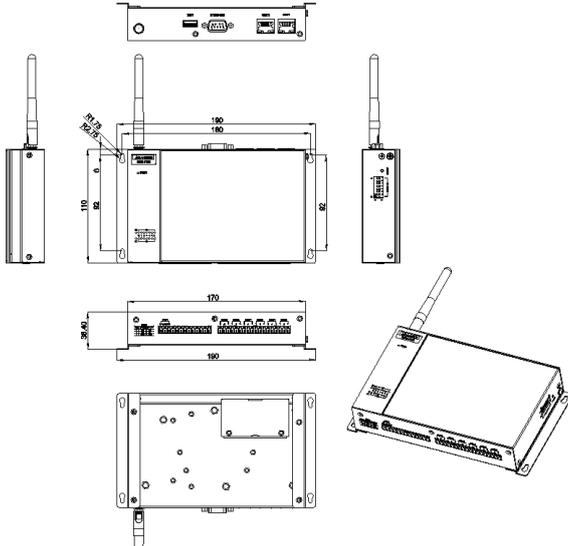
Before operation, disconnect the power to prevent electric shock. Don't touch the CPU card or other components on the card.



When connecting jumper or installing the card, you should disconnect the power to avoid instantaneous surge from damaging sensitive electronic components.

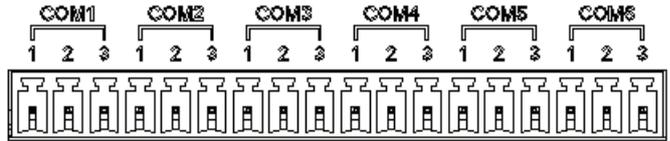
Product Description

The ECU-1152 is a RISC architecture platform with high performance, wide temperature range and flexible design. It serves as a gateway connecting inverters and remote monitoring center in power and energy application, which plays an important role. The ECU-1152 dimensions are shown below.



Wiring

The ECU-1152 is equipped with 6 x RS-232/485 serial ports. The default setting is RS-485. Users can select RS-232 or RS-485 through the jumper on the bottom of ECU-1152. ECU-1152 also has a CONSOLE interface. It is only a debug interface not a serial port.

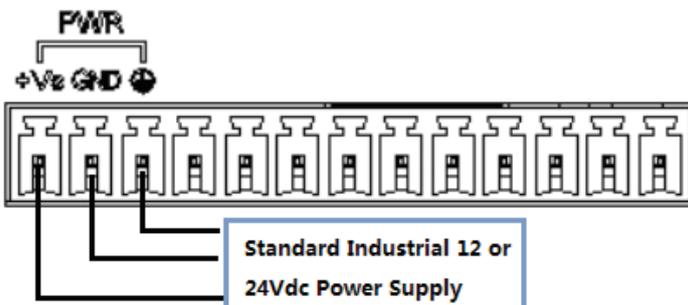


COM1~6

PIN	RS-232	RS-485
1	RX	D+
2	TX	D-
3	GND	GND

Power Supply

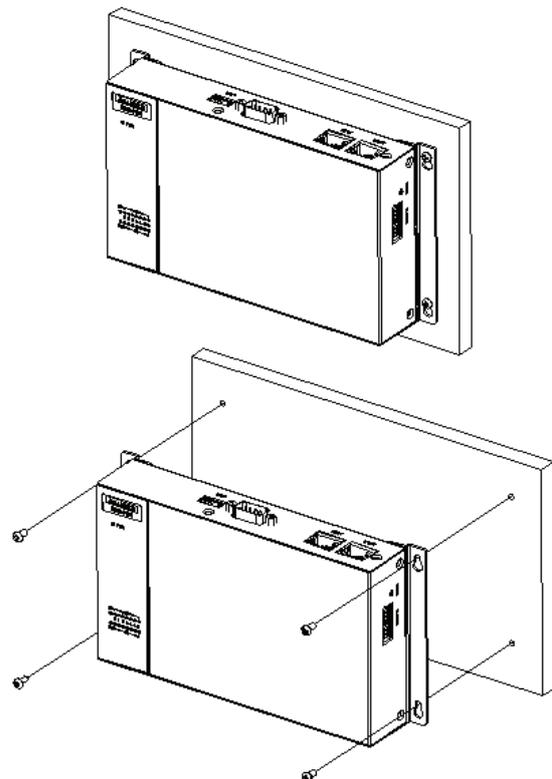
The ECU-1152 supports power input ranging from 10 VDC to 30 VDC. Users can choose standard 12 VDC or 24 VDC power supply.



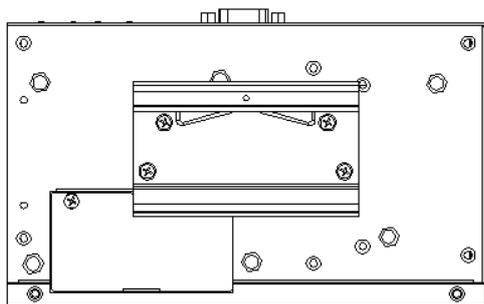
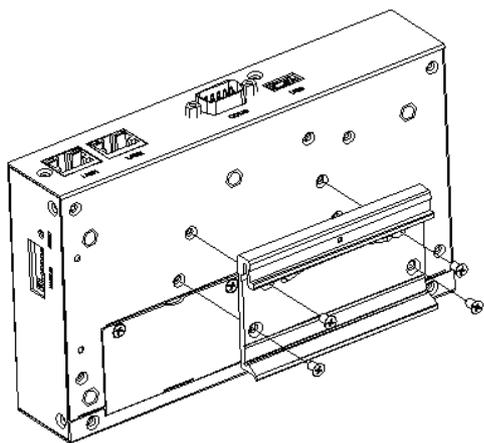
Installation

ECU-1152 supports wall-mounted and DIN-Rail installation. For DIN-Rail installation, users should order additional DIN-Rail buckle (SN: 1950020136T001).

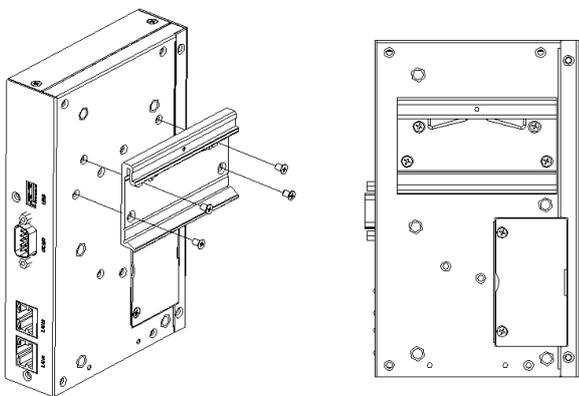
Wall-mounted Installation



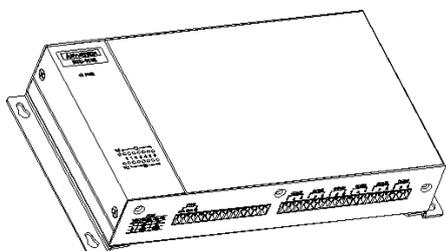
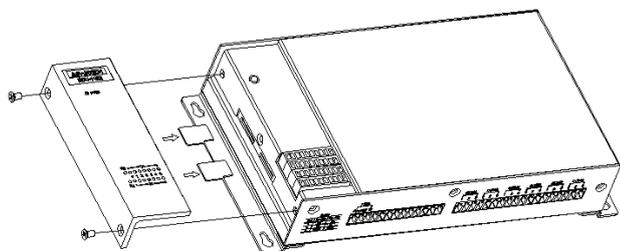
Horizontal DIN-Rail Installation



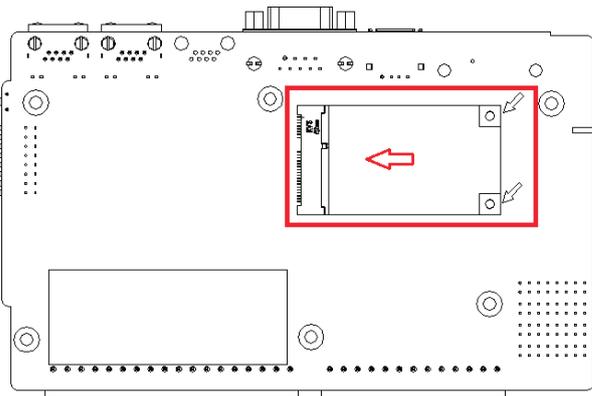
Vertical DIN-Rail Installation



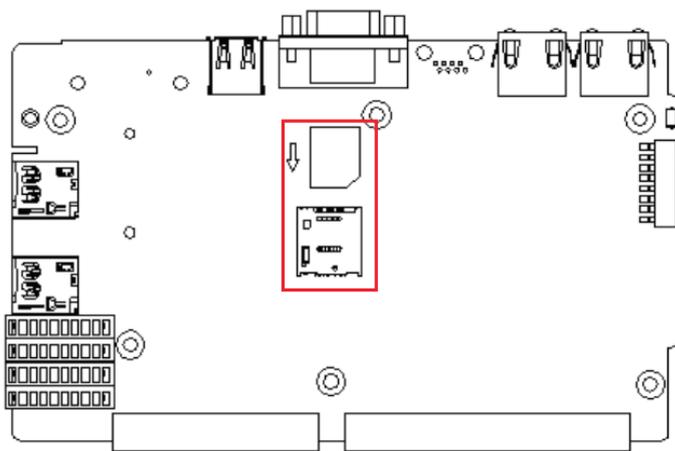
SD Card Installation



Wireless Card Installation



SIM Card Installation



Tag Link Software

Tag Link is embedded software used to complete integrated configuration and remote management. Users can install Tag Link Studio on a Windows PC.

The software installation package and user's manual can be retrieved from: <http://www.advantech.com.cn/>.

