CTR-3203

Data Collection Edge Controller

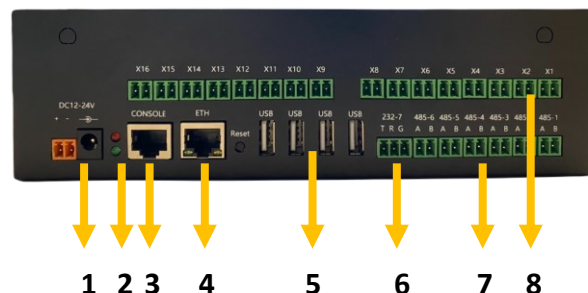## Package Content

1. CTR-3203
2. 12V power adapter

Features

◆ Solid hardware design for the applications about data collection.

◆ The most cost effective solution for Edge Control & Computing.

◆ Built-in FAS (Friendtrol Automation System) for advanced IoT integration.

◆ Equipped with multi I/O for data collection at Edge

◆ Support wide input voltage range 12-24V

SPECIFICATION & I/O INTERFACE

CPU	Quad-core Cortex-A7
CPU Frequency	1.2GHZ
Memory	512MB RAM
Storage	Emmc 8GB
Ethernet	1x 10/100MbE
USB	4x USB2.0 Type A
RS-232	1x 3pins phoenix terminal block
RS-485	6x 2pins phoenix terminal block
Digital Input	Logic Level 0: close to GND
	Logic Level 1: open

Others

Power Supply	12-24V
Power Consumption	6W
Operation Temp.	-20°C to 75°C (4°F to 167°F)
Storage Temp.	-40°C to 85°C (-40°F to 185°F)
Fixedness	Mounting ear with screws
Dimension	215x155x65 mm (WxDxH)

1) Power Input
Connect to power supply

2) LED – Power & Signal
Power & operation indication light

3) Console
Connect to laptop for debug only

4) Ethernet
Connect to LAN/WAN

5) USB
Connect to USB devices

6) RS-232 COM Port
Connect to device with RS-232 port

7) RS-485 COM Port
Connect to devices with RS-485 port

8) Digital Input (DI) Port
Connect to devices with DO port