

CTR-3201M

COMMERCIAL LEVEL MINI CONTROLLER WITH EDGE COMPUTING PLATFORM

Package Content

- ① CTR-3201M ② User Manual x 1



Friendtrol Technologies, Inc

FEATURES

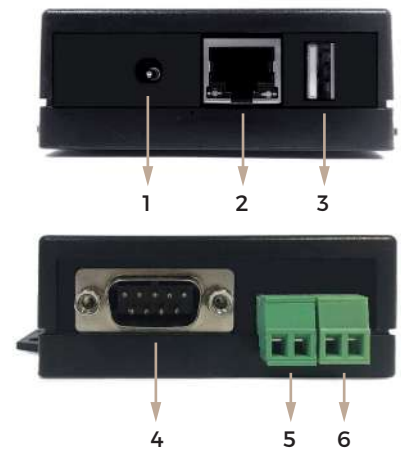
- Edge Computing based Commercial level Controller
- 512MB RAM & 8GB ROM embedded
- Expandable flash memory card
- APP control supported
- Web GUI supported
- Cloud management supported
- Online trouble shooting supported
- Simple setup process by Installation Wizard
- Support Event/Action & Schedule
- Support Auto Discovery for the default devices
- Add connected devices by easily programmable process
- Generate multi-control commands by easily programmable process
- Support RTC

SEPCIFICATION I/O INTERFACE

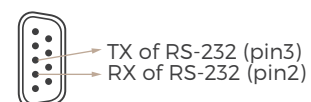
Ethernet	1 x RJ-45 Connector 10/100 Mbps ICMP, TCP/IP, DHCP, Static IP
Serial Port 1 (RS-232)	1 x DB-9 male connector For RS-232 only
Serial Port 1 (RS-485)	1 x 2pins-phoenix terminal block For RS-485 only
Serial Port 2 (RS-485)	1 x 2pins-phoenix terminal block For RS-485 only
USB (Reserved)	1 x USB2.0 Type A female connector Reserved (optional function)

OTHERS

Power Supply	9-24V DC
Power Consumption	6W
Operating Temperature	-20°C to 75°C (4°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Enclosure	Plastic
Fixedness	Mounting Ear with Screws
Humidity	20 - 80% RH [Not Condensation]
Device Dimension	68x88x27 mm (WxDxH)
Package Dimension	160x130x38 mm (WxDxH)



- 1) Power Input
Connect to power supply
- 2) Ethernet
Connect to LAN
- 3) USB
Connect to communication kits (optional)
- 4) Serial Port 1 (RS-232)
Connect to device with RS-232



- 5) Serial Port 1 (RS-485)
Connect to device with RS-485
- 6) Serial Port 2
Connect to device with RS-485