

# THC-1101-EA

## EDGE ACCELERATOR FOR TM



### Package Content

- ① THC-1101-Lite x 1
- ② User Manual x 1

friendrol technologies, inc

### FEATURES

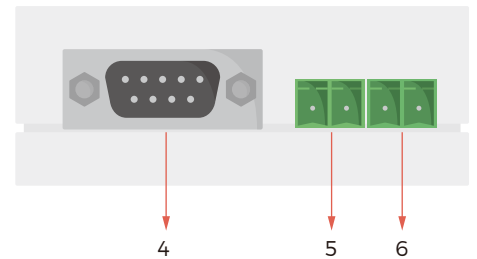
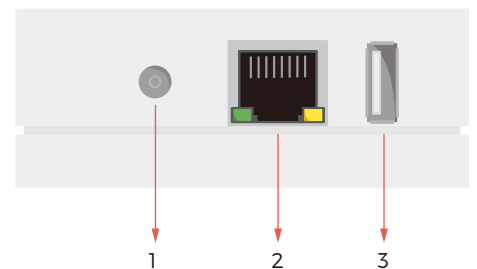
- Edge Computing based Commercial level Controller
- Support connecting 2 pcs of TMS (Thermal Motion Sensor)
- Privacy Protection
- Reliability (available without internet)Low Latency
- Efficiency Use of Bandwidth
- The foundation of local AI
- Provide API for connecting other services/ devices

### SEPCIFICATION I/O INTERFACE

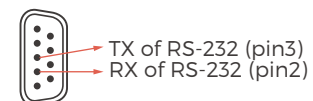
Ethernet	<b>1 x RJ-45 Connector</b> 10/100 Mbps ICMP, TCP/IP, DHCP, Static IP
Serial Port 1 (RS-232)	<b>1 x DB-9 male connector</b> For RS-232 only
Serial Port 1 (RS-485)	<b>1 x 2pins-phoenix terminal block</b> For RS-485 only
Serial Port 2 (RS-485)	<b>1 x 2pins-phoenix terminal block</b> For RS-485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



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