

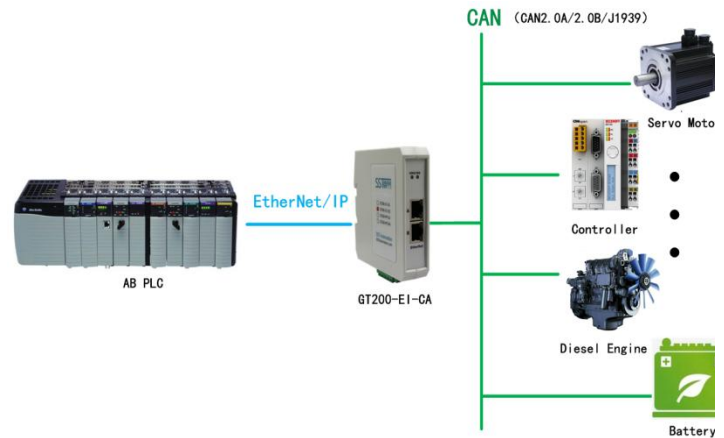
Product Overview

GT200-EI-CA is a gateway which supports CAN and EtherNet/IP. It can seamlessly connects CAN devices to the EtherNet/IP Network. The gateway acts as EtherNet/IP adapter.

Features and Benefits

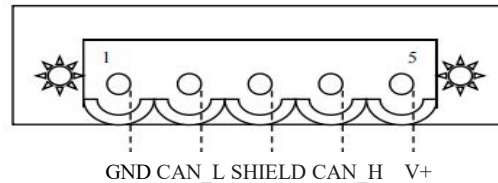
- Easy to use: User simply refers to the product manual and application example , configure the gateway according to the requirements then can achieve communication in a short period of time.
- Ethernet 10 / 100M adaptive.
- Provide easy-to-use configuration software SST-EC-CFG.

Use Case



CAN interface

CAN interface is shown as below:



Pin	Wiring
1	GND(24V-)
2	CAN_L
3	SHIELD (Optional)
4	CAN_H
5	V+(24V,DC)

DIP switch

The DIP switch is located at the bottom of the gateway, bit 1 is the Function bit and bit 2 is the Mode bit.

Bit 1	Bit 2	Description
Off	Off	Running mode, configuration enable
On	Off	Running mode, configuration disable
Off	On	Configuration mode, IP address is fixed at 192.168.0.10
On	On	Firmware Update Mode (For use by SST Automation only)

Notes: Restart GT200-EI-CA after resetting the configuration to make the configuration take effect!



Technical Specifications

- [1] Supports one channel CAN 2.0A/2.0B. CAN baud rate: 10kbit/s, 20kbit/s, 50kbit/s, 100kbit/s, 125kbit/s, 250kbit/s, 500kbit/s, 1Mbps.
- [2] Two 10/100M self-adaptive network ports, built-in switch function.
- [3] Ethernet supports OVDA standard EtherNet/IP communication protocol.
- [4] Operating temperature: -4°F~140°F(-20°C~60°C), Humidity:5% - 95% (non-condensing).
- [5] Power supply: 24VDC (11V-30V), 80mA (24VDC).
- [6] External Dimensions (W*H*D): 1 in*4 in*3.5 in (25mm*100mm*90mm).
- [7] Installation: 1.4 in (35 mm) DIN RAIL.
- [8] Protection level: IP20.

Indicators

Indicator	State	Description
ENS	Green	EtherNet/IP connection established
	Green Blinking	EtherNet/IP connection is not established
	Orange Blinking (Blinking alternately with CNS)	Configuration status
	Orange Blinking once and off	Startup status
CNS	Green	CAN network is normal
	Red	CAN network error, disconnect, or baud rate not correct
	Orange Blinking (Blinking alternately with the ENS)	Configuration status
	Orange Blinking once and off	Startup status