KYLAND

ANY3111-AUTBUS/CAN Transfer Module

Overview

ANY3111 module is an AUTBUS/CAN bearer module developed based on AUTBUS chip KY3001.

It is mainly used to connect devices with CAN interface type to the AUTBUS bus network, providing a seamless migration and upgrade from CAN to high-speed bus network. This product is mainly used to connect devices with CAN interface type to the AUTBUS bus network, providing a seamless migration and upgrading from CAN network to high-speed bus network. The product can be widely used in motion control, intelligent industrial factory, smart city, underground coal mine, electric power, metallurgy, chemical industry, petroleum and other industries. The products are safe, reliable and easy to install.

ANY3111 module provides 1 AUTBUS interface, 1 CAN interface, 1 DC power supply interface, 1 CAN interface and 1 DC power supply interface.

AUTBUS Interface and Features

- 1 AUTBUS interface
- Interface type: AUTBUS connector
- Bandwidth: 100Mbps/500 meters (CAT5)
- Cable Requirement: Shielded Twisted Pair, Characteristic Impedance (32MHz) (100±10) Ω
- Parameters Configure: Node ID, communication mode need to be configured
- Configuration Tool: ATB-Config Tool

CAN Interface and Features

- 1 CAN interface, L3 protect
- Interface Type: 2.54pin header connector
- Interface level: Standard ISO11898 (CAN2.0B)
- Configure Parameter: Communication speed, IP
- Port Speed: 250k, 500k, 1Mbps, Max 1Mbps
- Support Application layer protocol customization
- Configuration Tool: ATB-Config

Power

- Power input: 7-35VDC
- Consumption: < 2W
- Protection: Support anti-reverse connection, over-voltage, over-current

Constructure

- Weight: <100g
- Dimension: 65mm x 18mm x 16mm (24mm)

Environmental

- Operating temperature: -40℃ ~ 85℃
- Storage temperature: -40℃ ~ 85℃
- Humidity: 95% non-condensing
- Altitude: <3500m

Fan

- Fanless

■ **Mechanical Drawing**