

ANY3311-AUTBUS/ETH Transfer Module

Overview



ANY3311 module is an AUTBUS/ETH bearer module developed on the basis of AUTBUS chip KY3001, which is mainly used for the access of devices with ETH interface type to the AUTBUS bus network. It can be widely used in intelligent transportation, intelligent city, intelligent factory, railway, electric power, metallurgy, chemical industry, petroleum, light industry and other industries. The product is safe, reliable and easy to install.

ANY3311 module provides 1 AUTBUS interface, 1 ETH interface and 1 wide voltage DC power supply interface.

Key Features

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

ETH Interface and Features

- 1 ETH interface, Isolate
- Interface Type: RJ45
- Communication Speed: 10/100Mbps
- 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: 103mm x 34mm x 19mm

Environmental

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

Fan

- Fanless

Mechanical Drawing

