

NXI-1401-2 CAN Communication Converter Module



Product Introduction

The NXI-1401-2 is a communication converter Module. It can convert standard CAN protocol to Ethernet protocol data, single module supports two LAN interfaces compliant with CAN2.0A/B specification. The user can set baud rate, termination resistance and other parameters according to the actual situation. It is suitable for CAN communication related fields such as automotive electronics, new energy, industrial control, etc.

Application Fields



Automotive Electronic Testing



BMS Test



Integrated Test Systems



CAN Device Test

Main Features

- ▶ Single module 2 channels with inter-channel isolation
- ▶ CAN baud rate: 5kbps~1Mbps
- ▶ Built-in resistance: 120Ω (access optional)
- ▶ Support CAN2.0A/B specification
- ▶ CAN port supports 2000VDC voltage isolation
- ▶ Single card with single slot, applicable to NXI-F1000 chassis or independent use
- ▶ 12VDC power supply Input, support LAN communication for individual control

Technical Data Sheet

Model	NXI-1401-2
CAN Channels	2CH
CAN Baud Rate	5kbps ~ 1Mbps
CAN Termination Resistor	Built in 120Ω
CAN Isolation(inter-channel)	2000VDC
Others	
Test Terminal	Plug-In connector*2, 4 pin
Operating Power	12VDC±10%, <0.5A
Communication Interface	LAN
Temperature	Working temperature: 0°C~40°C; Storage temperature: -20°C~60°C
Operating Environment	Altitude:<2000m; Relative humidity: 5%~90%RH (no condensation); Operating air pressure: 80~110kPa
Dimensions	130.5mm(H)*20mm(W)*230.5mm(D)(with puller)

Note 1: For more and latest information, please contact NGI.

Note 2: For other specifications, please contact NGI.