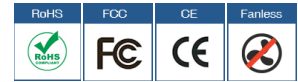


CTCS Series

100M Fiber to 2-port CAN Bus Converter

Features:

- Realizes Bidirectional Data Transmission between CAN-bus and Fiber Optic Network
- Supports CAN2.0 Protocol
- 2-port CAN-bus Communication Interface, Supporting 5 Kbps-1 Mbps Customized Rate
- 1-port 100M Fiber Optic Network Interface
- -40°C to 85°C Operating Temperature



Introduction:

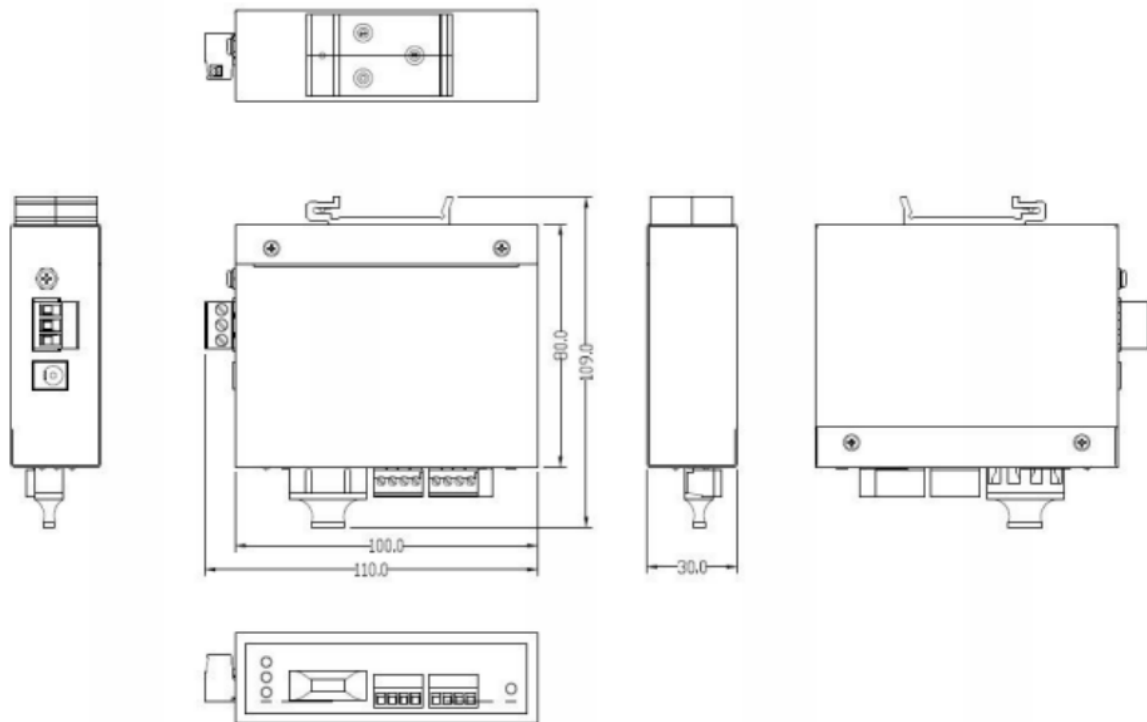
The CTCS series is a high-performance CAN-bus communication converter integrating 2 CAN port and 1 optical fiber port. The converter supports interconnection between 100M optical fiber network and 1Mbps CAN-bus, further expanding the application scope of CAN-bus and optical fiber.

The CTCS series converter provides a Web management system, and users can flexibly set the operating parameters of the converter. This series is designed with high industrial standard so that this converter can be widely used in industrial control and data communication system.

Specification:

Hardware	
Max. Optical Fiber Transmission Distance	4Km (Multi-mode), 20Km (Single-mode)
Operating Voltage	12 - 36 VDC
Operating Current	150 mA @ 12V
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Operating Humidity	5 ~ 95% (Non-condensing)
Storage Humidity	5 ~ 95% (Non-condensing)
Isolation Voltage	1,000 VDC
Static Protection	Air 8 kV, Contact 6 kV
Surge Protection	Power Port: 1.2 / 50 μ s Common Mode 2 KV, Differential Mode 1 KV Ethernet Port: 10/700 μ s Common Mode 2 KV, Differential Mode 1 KV

Dimension Drawing:



Ordering Information:

CTCS-006	100M Fiber to 2-port CANBUS Converter, Din-rail Mounting, Iron Enclosure, Supports CAN2.0 Protocol, 12-36 VDC, -40~85°C, Isolation voltage: 1000 VDC, Multi-mode 4km, SC Interface
CTCS-009	100M Fiber to 2-port CANBUS Converter, Din-rail Mounting, Iron Enclosure, Supports CAN2.0 Protocol, 12-36 VDC, -40~85°C, Isolation voltage: 1000 VDC, Multi-mode 4km, ST Interface
CTCS-010	100M Fiber to 2-port CANBUS Converter, Din-rail Mounting, Iron Enclosure, Supports CAN2.0 Protocol, 12-36 VDC, -40~85°C, Isolation voltage: 1000 VDC, Single-mode 20km, SC Interface
CTCS-011	100M Fiber to 2-port CANBUS Converter, Din-rail Mounting, Iron Enclosure, Supports CAN2.0 Protocol, 12-36 VDC, -40~85°C, Isolation voltage: 1000 VDC, Single-mode 20km, ST Interface
Other Models Are Available Upon Request.	