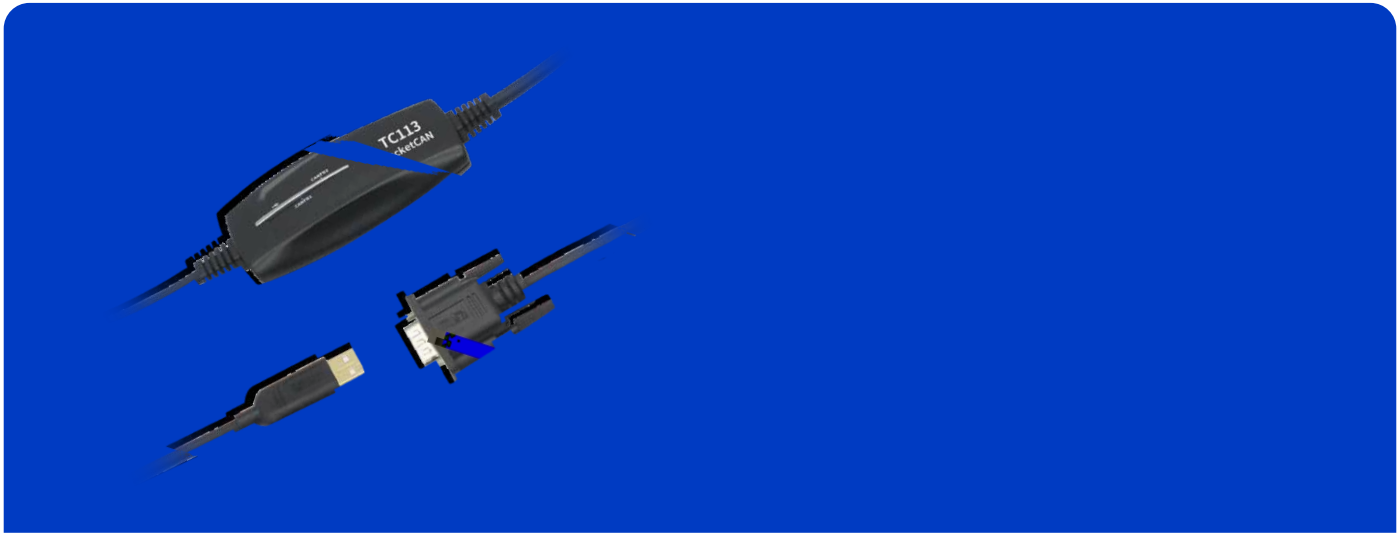


2 channel CAN/CAN FD communication tool



The TC113 is a dual-channel CAN/CAN FD communication tool based on SocketCAN.

It is designed to make CAN communication as simple and efficient as network programming.

The TC113 supports CAN FD bus speeds up to 5Mbps (optionally up to 8Mbps) and connects to the host via USB. It is fully compatible with SocketCAN and comes with a complete Linux driver for excellent system compatibility.

Powered by a China-made main control chip, TC113 supports a fully domestic hardware configuration, making it suitable for a wide range of embedded and industrial communication applications.

Supported Protocols	CAN 2.0 A/B (ISO 11898-1), CAN FD (ISO and non-ISO)
CAN Frame Data Length	Up to 8 bytes
CAN FD Frame Data Length	Up to 64 bytes; supports BRS frames
Buffer	Each channel supports a transmit buffer of up to 1000 CAN frames

PC Interface	USB2.0 (HS)
Buffer	Each channel supports a transmit buffer of up to 1000 CAN frames
CAN	Supports CAN 2.0 A/B protocols (ISO 11898-1 compliant); baud rate 125 Kbps ~ 1 Mbps
Power Supply	Powered via USB
ESD Protection	±8 KV contact discharge, ±8 KV air charge
Dimension	Approx. 93.7 x 47.4 mm
Operating Humidity	10% ~ 90% (non-condensing)

Network Device	TC111	2 channel CAN/CAN FD communication tool
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• TC113 device

