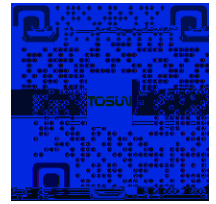
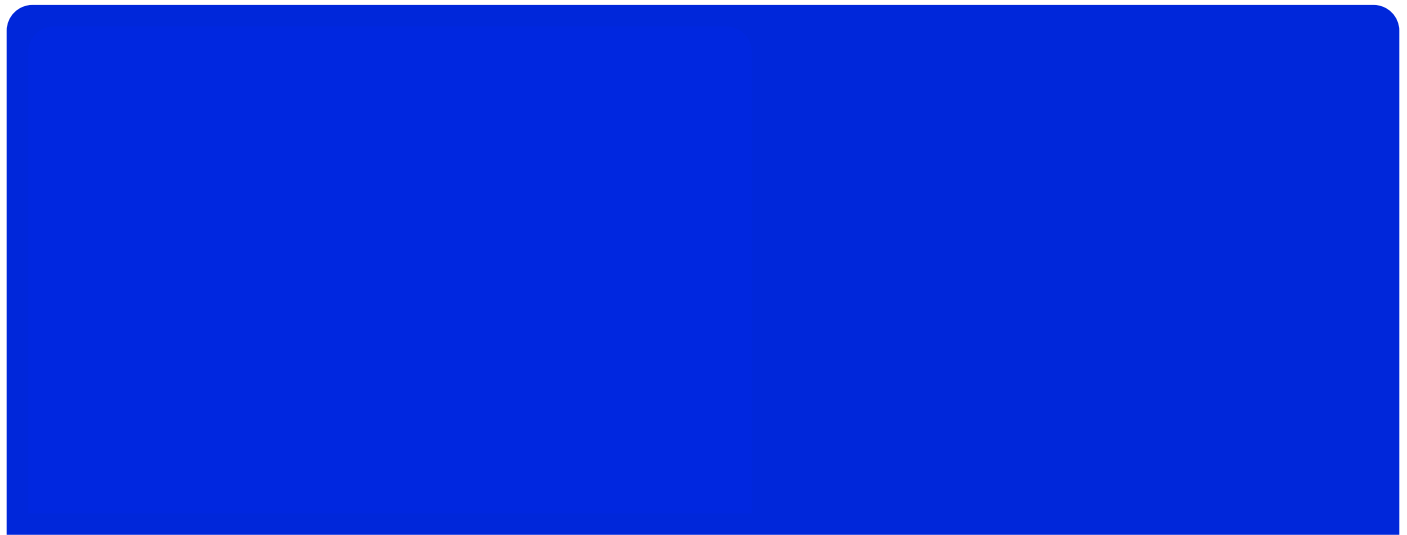


TOS



Scan the code to follow



The TC111 is a single-channel CAN/CAN FD communication tool based on SocketCAN.

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

The TC111 supports CAN FD bus speeds up to 5 Mbps (optionally up to 8 Mbps) 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, TC111 supports a fully domestic hardware configuration, making it suitable for a wide range of embedded and industrial communication applications.

Specification

PC Interface	USB2.0 (HS)
Driver	Linux driver support
Buffer	Each channel supports a transmit buffer of up to 1000 CAN frames
Connector	Standard D-Sub, 9-pin
CAN	Supports CAN 2.0 A/B protocols (ISO 11898-1 compliant); baud rate 125 Kbps ~ 1 Mbps
CAN FD	Supports both ISO and non-ISO CAN FD standards; baud rate 125 Kbps ~ 5 Mbps (8 Mbps optional)
Power Supply	Powered via USB
Power Consumption	1.5 W
ESD Protection	±8 KV contact discharge, ±8 KV air charge
Sample Point Range	Adjustable from 70% ~ 90%
Dimension	Approx. 93.7 x 47.4 mm
Operating Humidity	10% ~ 90% (non-condensing)
Operating Environment	Keep away from corrosive gases

Ordering information

Product Name	Model Number	Function Description
Network Device	TC111	1 channel CAN/CAN FD communication tool

Shipping list

- TC111 device

Pin definition

