



# TC1026P

## Multi channel CAN FD and LIN bus interface



Scan the code to follow

### Classic Application:

TC1026P is a multi channel CAN FD and LIN bus interface device launched by TOSUN. It supports CAN FD bus speeds up to 8 Mbps and LIN speeds from 0 to 20 kbps. The product connects to the PC via a USB 2.0 interface and features a driver-free design for Windows systems, ensuring excellent system compatibility.

With the powerful TSMaster software, the device supports loading DBC and ARXML database files, making it easy to monitor, analyze, and simulate CAN FD/LIN bus data. It also supports UDS diagnostics, ECU programming, and CCP/XCP calibration.

The device provides secondary development APIs for Windows and Linux, supporting various development environments such as C++, C#, LabView, and Python, making it convenient to integrate into various testing systems, offering high efficiency and ease of use.

### Characteristics

- Automotive-grade design, supports LDF, dbc files, a2l files, blf files, asc files, and arxml files
- Adjustable CAN channel baud rate from 125Kbps to 1Mbps, CAN FD supports up to 8Mbps
- The power supply for this product offers two options: internal power supply and external power supply. If internal power supply is selected, the maximum output voltage provided by the product is 12V. If external power supply is selected, it can accept a voltage of up to 36V.
- Supports data logging and offline/online playback in blf and asc formats
- Supports UDS diagnostics and CCP/XCP calibration
- Supports UDS-based Flash Bootloader
- Supports UDS diagnostics over LIN bus
- Supports information security testing
- Supports secondary development interfaces for Windows and Linux systems
- Supports all paid licenses for TSMaster software

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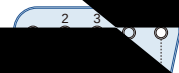
Address:  
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| Model Number |    |
|--------------|----|
| TC1020P      | 10 |

## Pin definition

Left : LIN 4/5/6 Middle : LIN 1/2/3 Right : CAN FD



CAN FD\_Shield  
GND  
CAN FD