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CAN FD 4 Click

PID: MIKROE-4107

The **CAN FD 4 Click** is a Click board™ that features the NCV7344D10R2G, a Controller Area Network (CAN) transceiver, from ON Semiconductor. This Click board™ provides differential transmit capability to the bus and differential receive capability to the CAN controller. The CAN FD 4 click can be used for various applications such as automotive and industrial networks.

The CAN FD 4 click is supported by a mikroSDK compliant library, which includes functions that simplify software development. This Click board™ comes as a fully tested product, ready to be used on a system equipped with the mikroBUS™ socket.

Specifications

Type	CAN,CAN FD
Applications	HS CAN networks in automotive applications and HS CAN networks in industrial applications
On-board modules	NCV7344D10R2G, Controller Area Network (CAN) transceiver from ON Semiconductor.
Key Features	Automotive and Industrial Networks
Interface	UART
ClickID	No
Compatibility	mikroBUS
Click board size	S (28.6 x 25.4 mm)
Input Voltage	5V

Resources

[mikroBUS™](#)

[mikroSDK](#)

[Click board™ Catalog](#)

[Click Boards™](#)

Downloads

[CAN FD 4 click 2D and 3D files](#)

[NCV7344 datasheet](#)

[CAN FD 4 click example on Libstock](#)

[CAN FD 4 click schematic](#)