

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.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
 ISO 14001: 2015 certification of environmental management system.
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

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](#)

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