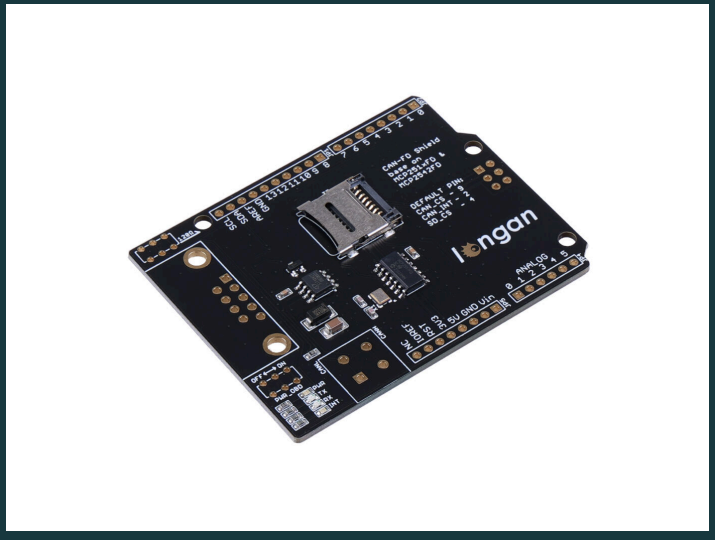
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INDUSTRIAL PRODUCT DATASHEET

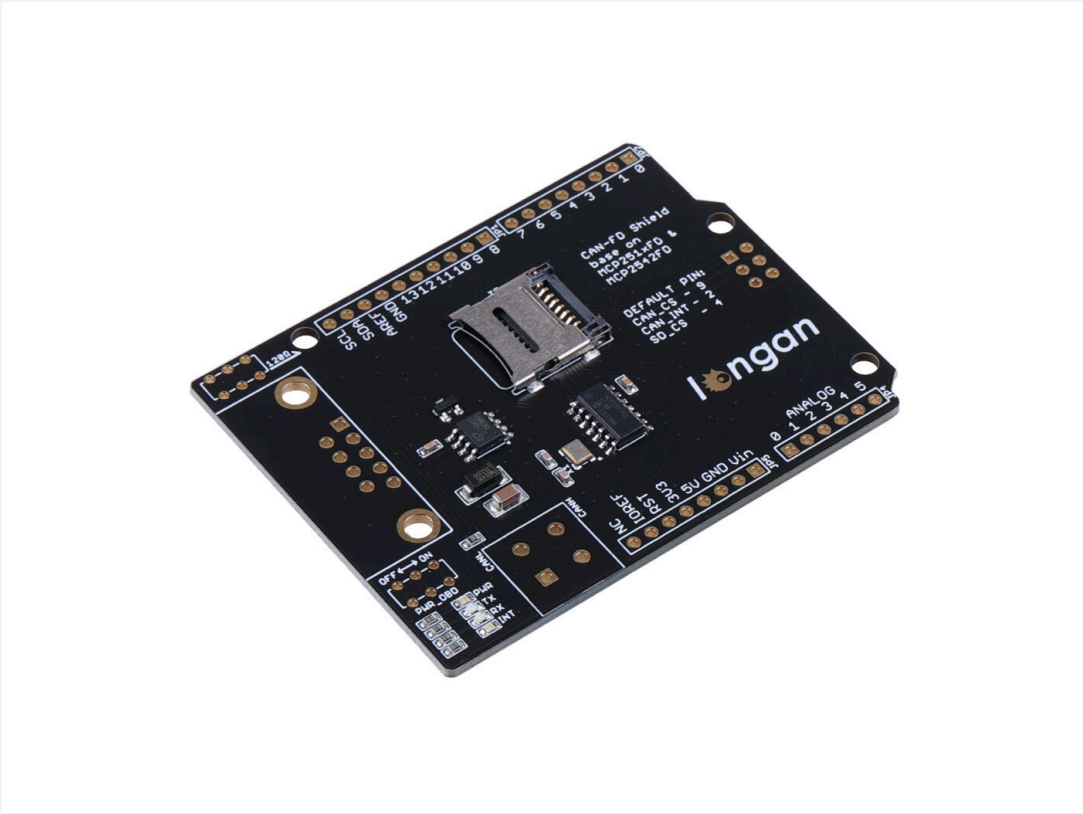
CAN FD Shield for Arduino - CAN-FD, CAN 2.0, industrial standard 9-pin sub-D, high-speed SPI interface, selectable OBD-II and CAN standard pinouts, adjustable chip select and INT pins

The CAN-FD Shield is a reliable and versatile solution for adding CAN-BUS (CAN-FD) capabilities to your Arduino projects.

SKU	UPDATED	PRICE
102991775	2026-11-11 08:56:03	$22.00(Excl. VAT)



Overview



The CAN-FD Shield is a reliable and versatile solution for adding CAN-BUS (CAN-FD) capabilities to your Arduino projects. It offers an industrial standard 9-pin sub-D connector, high-speed SPI interface, and flexible hardware, suitable for onboard diagnostic devices or data loggers for vehicles.

Key Features

01 **CAN FD Shield for Arduino**

Arduino-compatible extension board, Compatible with both CAN-FD and CAN 2.0 protocols, for up to 5 Mb/s speed

02 **Industrial-level Quality**

Industrial standard 9-pin sub-D connector for compatibility with industry-standard devices

03 **High-speed SPI interface**

Offer maximum speed of 10 MHz for efficient data communication

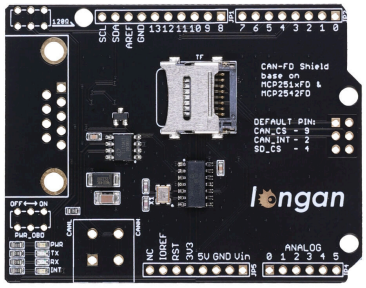
04 **Flexible Hardware & Usage**

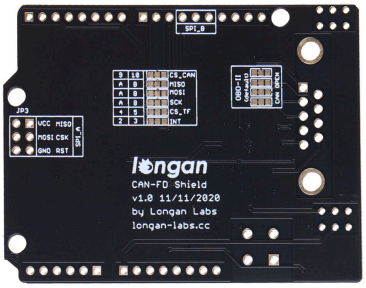
Selectable OBD-II and CAN standard pinouts, Adjustable chip select and INT pins

05 **Aluminum alloy case**

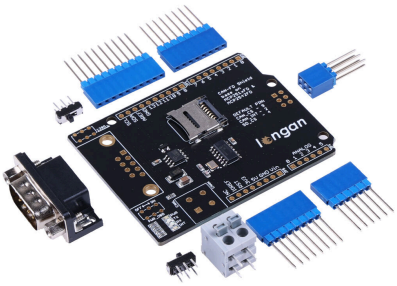
Available for a durable and convenient casing option

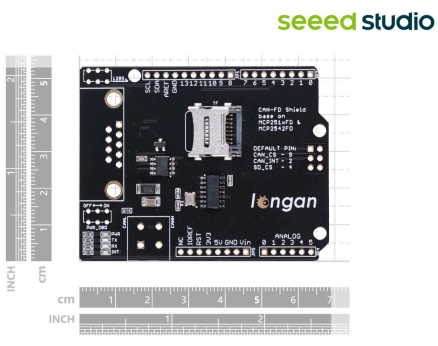
Product Gallery











Applications

- Onboard diagnostic tool for vehicles
- Engine performance, fuel efficiency of data logger for vehicles
- Devices for monitoring and controlling industrial machinery
- Devices for automating tasks on a production line

Resource Links

- https://www.seeedstudio.com/CAN-FD-Shield-for-Arduino-p-5604.html
- GitHub - Longan-Labs/Longan_CAN_MCP2515: Arduino Library for CAN Bed
- EAGLE File
- CE Certification
- FCC Cerfitication

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