

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

CAN FD Shield for Arduino: CAN-FD/CAN 2.0 up to 5 Mb/s, industrial 9-pin sub-D, high-speed SPI, selectable OBD-II/CAN pinouts, adjustable chip select/INT, for automotive and industrial applications.

SKU

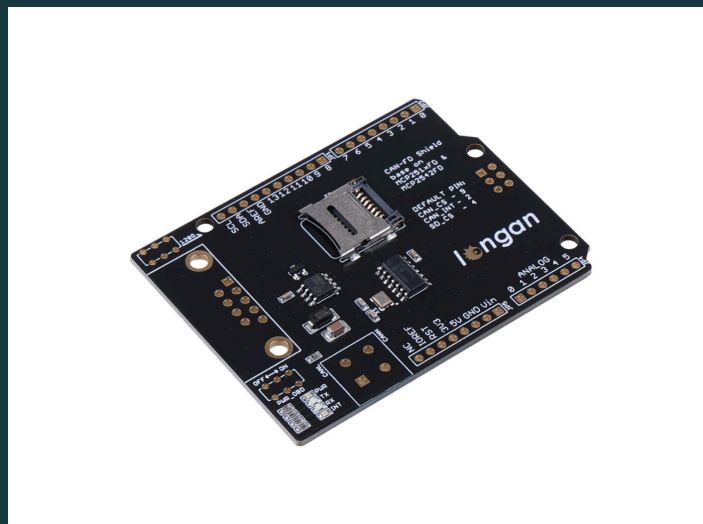
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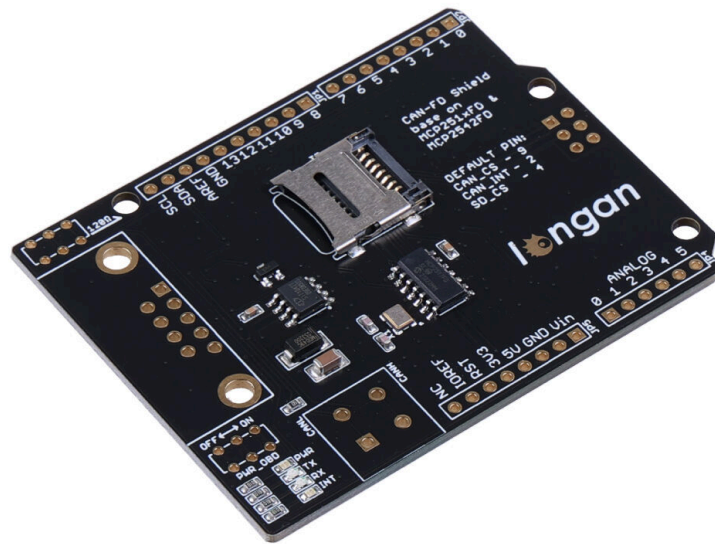
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PRICE

\$19.90(Excl. VAT)



Overview

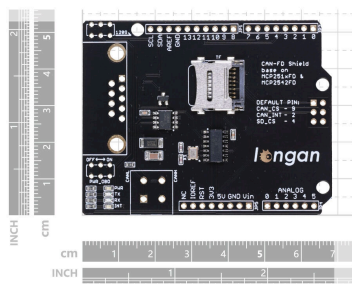
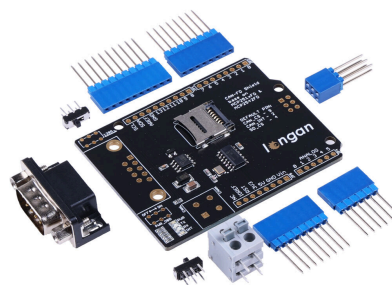
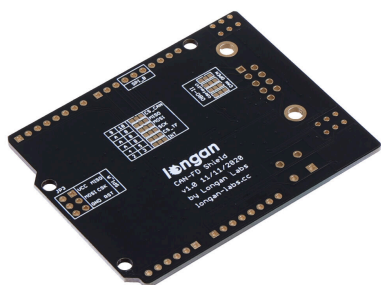
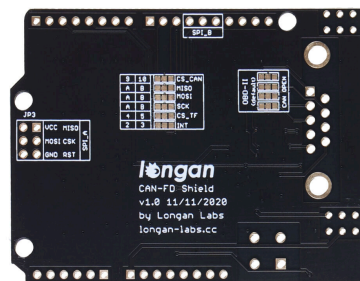
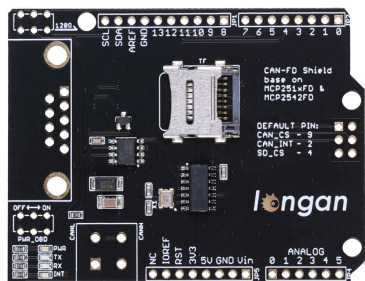


The CAN FD Shield for Arduino enables CAN-FD and CAN 2.0 communication up to 5 Mb/s with an industrial 9-pin sub-D connector and 10 MHz SPI interface. Its selectable OBD-II/CAN pinouts, adjustable chip select/INT pins, and aluminum alloy case option make it ideal for vehicle diagnostics, data logging, industrial machinery control, and automation tasks.

Key Features

- **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
- **Industrial-level Quality:** Industrial standard 9-pin sub-D connector for compatibility with industry-standard devices
- **High-speed SPI interface:** Offer maximum speed of 10 MHz for efficient data communication
- **Flexible Hardware & Usage:** Selectable OBD-II and CAN standard pinouts, Adjustable chip select and INT pins
- **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

Compliance & Logistics

HSCODE	8517180050
USHSCODE	8517180050
UPC	
EUHSCODE	8543709099
COO	CHINA

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 Certification](#)

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