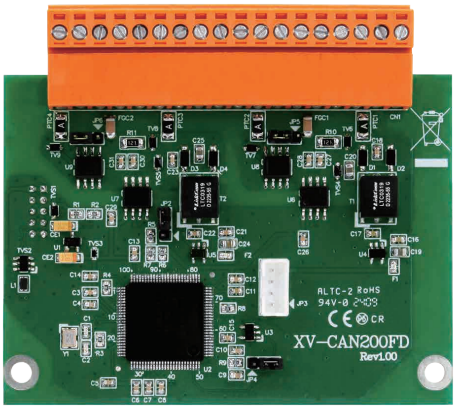


Features

- Compatible with the ISO 11898-2 standard
- Compatible with CAN specification 2.0 A/B and FD
- CAN FD support for ISO and Non-ISO (Bosch) standards switchable
- CAN FD bit rates for data field from 100 kbps to 10000 kbps
- CAN bit rates from 10 kbps to 1000 kbps

XV-CAN200FD

2-port CAN FD Expansion Board

Introduction

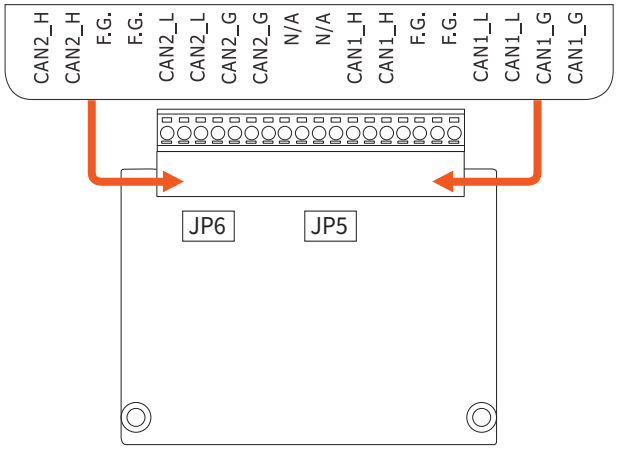
The XV-CAN200FD provides 2-port isolation CAN FD expansion for LP-2241M, LP-2841M.
Each channel features Isolation CAN port. It provides quick and easy expansion of CAN Bus communication interfaces for LP-2241M, LP-2841M applications.

Specifications

CAN Ports	
Ports	2
Baud Rate	CAN bit rates: 10 k ~ 1 M bps, CAN FD bit rates for data field: 100 k ~ 10M bps
Isolation	3000 V_{DC} for DC-to-DC, 2500 Vrms for photocoupler
Terminal Resistor	DIP switch for the 120 Ω terminal resistor
Specification	ISO 11898-2, CAN 2.0 A/B and FD
Filter	Yes
Receive Buffer	128 data frames
Power	
Consumption	1.5 W Max.
Mechanical	
Dimensions (mm)	62 x 80 x 13.5 (W x L x H)
Environment	
Operating Temperature	-25 ~ +75 °C
Storage Temperature	-30 ~ +80 °C
Humidity	10 ~ 90% RH, Non-condensing

Note: XV-CAN200FD Supports LP-2241M, LP-2841M Only.

Pin Assignments



Adjustment of Terminal Resistor		
JP5/JP6 Enable Disable	Pin No.	Description
	JP5	Enable: Active CAN1 terminal resistor (default) Disable: Inactive CAN1 terminal resistor
	JP6	Enable: Active CAN2 terminal resistor (default) Disable: Inactive CAN2 terminal resistor

Ordering Information

XV-CAN200FD CR	2-port CAN FD Expansion Board (RoHS)

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