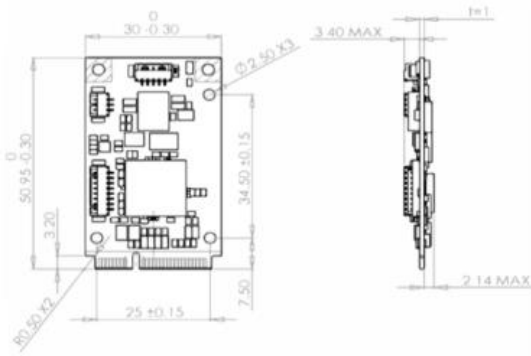


Features

- Full-sized PCI Express Mini Card
- Meet the Requirements of the ISO 11898-1: 2015
- CAN bus 2.0B backward compatible with 2.0A
- Support baud rate 125/250/500/800/1000K bps
- Up to 3000 CAN messages per second (receive data)
- Built-in Programmable CAN Identifier Filtering
- Support Linux SocketCAN
- Termination resistor enabled/disabled by switch
- Industrial Temperature (-40°C to +85°C) support
- Industrial design, manufactured in Innodisk Taiwan

Mechanical Drawing

FARO-FP Series



CAN Connector Pin Define	
1	CAN1-L
2	CAN1-H
3	GND
4	CAN2-L
5	CAN2-H

CAN DB9 Connector Pin Define	
1	NC
2	CAN1-L
3	GND
4	CAN2-L
5	CAN2-H
6	NC
7	CAN1-H
8	NC
9	NC

Specifications

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July 12, 2023

Form-Factor	Full-sized mPCIe
Input I/F	USB 2.0(FS)
Output I/F	CANbus 2.0/B x 2/J1939/OBDII/J1708
Output Connector	DB-9 x 2
Power Consumption	MAX: 0.55W (3.3V, 167mA)
Dimension (WxLxH)	30 x 50.9 x 5.58 mm
Temperature	WT: -40°C ~ +85°C
Environment	Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms
Notes	Windows: 10(32/64bit) Linux: Kernel 4.4 and above (Native CDC-ACM driver), Ubuntu 16.04/22.04 LTS, SocketCAN, 32/64bit

Order information

FARO-FP900

USB to Dual CAN2.0B/J1939/OBDII/J1708 Module