

# iM2-UART-4P

M.2 B Key&M Key card supports four RS-232/422/485 Port, RoHs



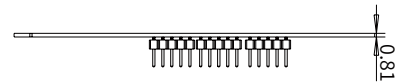
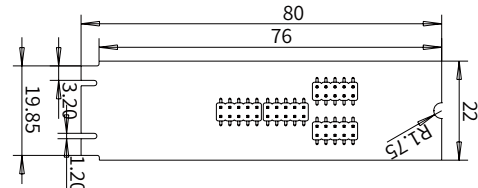
## Specifications

Model Name	iM2-UART-4P
Form Factor	M.2 B Key + M Key card
Input Interface	M.2 B/M key 2280 (PCIe gen3 x1 signal)
PCI Express Bridge to Quad Serial Port	Fintek F81504
Buffer/Transceiver Series	Fintek F81439
IO	4 x RS-232/422/485 pin header (2x5 pin, P=2.0)
Operating Temperature	-10 ~ 65°C
Storage Temperature	-30°C ~ 70°C
Operating Humidity	5% ~95%, non-condensing
Dimension	22mm x 80mm
Weight	GW: 100g / NW: 50g
Safety	CE/FCC compliant

## Features

- M.2 B Key + M Key card supports four RS-232/422/485 Port
- 128 bytes transmit/receive FIFO
- High-speed 16C550/16C650/16C750/16C850 compatible UARTs
- Baud rate supports 115.2K, max. up to 1.5M

## Dimensions (mm)



## Packing List

1 x iM2-UART-4P card	
4 x D-SUB9 male cable	1 x QIG

## Ordering Information

Part No.	Description
iM2-UART-4P-R10	M.2 B Key&M Key card supports four RS-232/422/485 Port, RoHs

# iM2-CAN-2P

M.2 B Key + M Key card supports 2-Port CAN Bus, RoHs



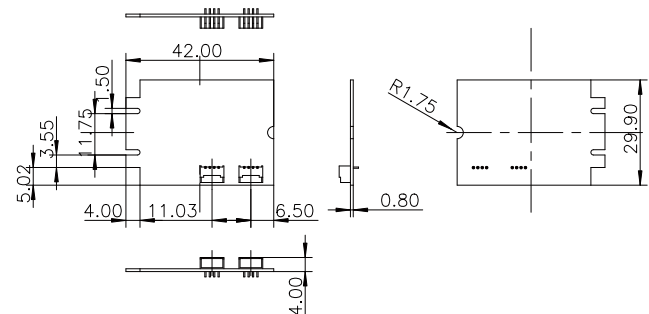
## Specifications

Model Name	iM2-CAN-2P
Form Factor	M.2 B Key + M Key card
Input Interface	M.2 B/M key 3042 (PCIe gen3 x1 signal)
PCIE to 2 CAN bus IC	Fintek F81601
CAN Transceiver IC	Chipanalog CA-IS3062
Output Interface	2 x CANBus 2.0 B ports
Operating Temperature	-10 ~ 65°C
Storage Temperature	-30°C ~ 70°C
Operating Humidity	5% ~95%, non-condensing
Dimension	30mm x 42mm
Weight	GW: 100g / NW: 50g
Safety	CE/FCC compliant

## Features

- M.2 B Key + M Key card supports 2 x Independent CAN ports
- Up to 1 Mbps transmission speed
- Support 16 MHz CAN controller frequency

## Dimensions (mm)



## Packing List

1 x iM2-CAN-2P card	
2 x D-SUB9 male cable	1 x QIG

## Ordering Information

Part No.	Description
iM2-CAN-2P-R10	M.2 B Key + M Key card (3042) supports 2-Port CAN Bus, RoHs

# iM2-DLAN

M.2 B Key & M Key card supports dual Intel 2.5 GbE LAN, RoHS



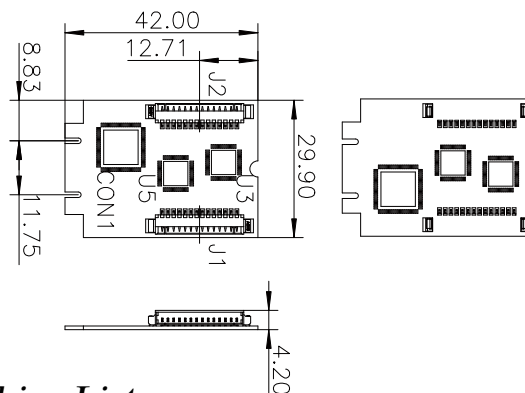
## Specifications

Model Name	iM2-DLAN
Form Factor	M.2 B Key + M Key card
Input Interface	M.2 B/M key 3042 (PCIe gen3 x2 signal)
Ethernet Controller	LAN1: Intel® i226-V controller LAN2: Intel® i226-V controller
Speed	100/1000/2500 Mbps
External IO	2 x RJ-45
Internal IO	2 x 14-pin LAN port
Operating Temperature	-10 ~ 65°C
Storage Temperature	-30°C ~ 70°C
Operating Humidity	5% ~95%, non-condensing
Dimension	30mm x 42mm
Weight	GW: 100g / NW: 50g
Safety	CE/FCC compliant

## Features

- M.2 B Key + M Key card supports dual Intel 2.5 GbE LAN
- Support link aggregation/jumbo frames (9 Kbyte)

## Dimensions (mm)



## Packing List

1 x iM2-DLAN card	1 x RJ-45 connector card
2 x Flat LAN cable (pitch=1.25mm)	1 x QIG

## Ordering Information

Part No.	Description
iM2-DLAN-R10	M.2 B Key & M Key card supports dual Intel 2.5 GbE LAN, RoHS