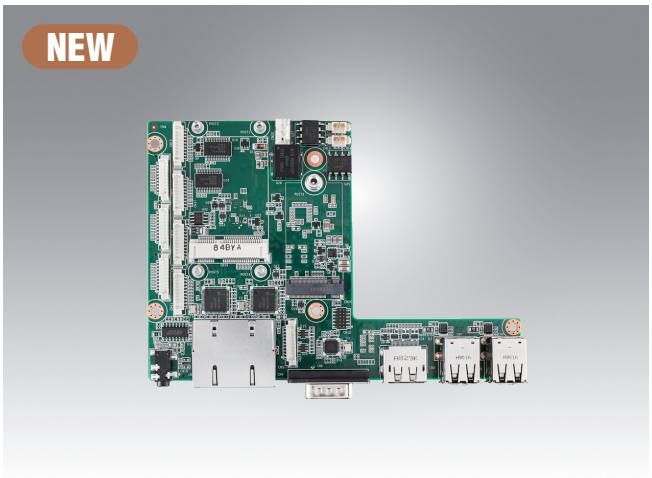
MIOe-260

M.2 B-key & F/S miniPCIe
Dual Intel® GbE



Features

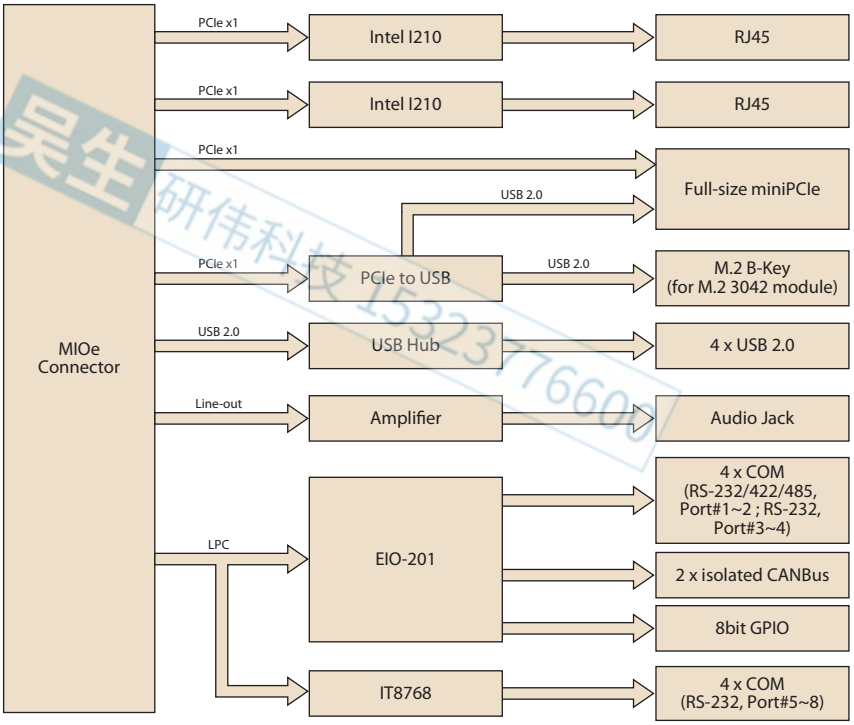
- Low-profile design(11mm) MIO expansion board
- Rich I/O: 2 x Intel GbE, 4 x USB2.0, 8 x UART (4 x High-speed serial port + 4 x serial ports), 1x Line-out, 1x GPIO, 2x isolated CANBus
- Multiple expansion: Full-size miniPCIe slot and M.2 B-Key for M.2 3042 4G/ LTE module with on-board Nano-SIM slot & Full size miniPCIe
- Domain focus applications for AI/Automation/Sensor hub

Specifications

General	Bus Interface	MIOe PCIe/LPC/USB/Audio line-out
	Ports	2 x RJ45 4 x USB2.0 8 x UART 1 x Audio Jack (Line Out) 1 x 8 bit GPIO
	LAN	2 x RJ45 Intel® i210GbE 10/100/1000 Mbps
	USB	4 x USB2.0 coast line
	COM	1 x COM (RS-232/422/485) from coast line 1 x internal COM (RS-232/422/485) 6 x internal COM (RS232)
	Miscellaneous	2 x isolated CANBus / Smart Fan / Temperature sensor
	Audio	1 x Audio Jack (Line Out) with 2.2W Amplifier
	GPIO	8 bit GPIO
	Expension	1 x M.2 B-Key (USB for LTE) with nano SIM card holder 1 x Full size miniPCIe (PCIe & USB)
Compatibility	Rear I/O	MIO-5373/MIO-5375/MIO-5391/MIO-5393
	Mechanical	MIO-5373/MIO-5375/MIO-5391/MIO-5393
	Function	MIO-5373/MIO-5375/MIO-5391/MIO-5393
Environment	Dimensions	146 x 102 mm (5.7" x 4")
	Weight	0.186 kg (0.41 lb)
	Operating Humidity	10 ~ 95 % relative humidity, non-condensing
	Operating Temperature	0 ~ 60° C
	Storage Temperature	-40° C ~ 85° C and 60° C @ 95% RH Non-Condensing
Power	Power Supply Voltage	Supported by MI/O Extension SBC

All product specifications are subject to change without notice.

Block Diagram



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Ordering Information

Part No.	Description
MIOE-260L-00A1	M.2 B-key & F/S miniPCIe, Dual Intel GbE

Packing List

Part No.	Description	Quantity
	MIOe-260, MIOe extension board	1
1700030404-01	COM port cable	7
1700030518-01	CANBus cable	2
1700030405-01	DIO cable	1