

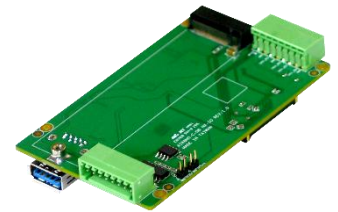
# AIR6N0-C-DB NX IO

YUAN

## Card Size AI Edge with Multi AIoT Expansion

### Features

- Business Card Size
- 1×M.2 2280 M Key PCIe×4 Slot
- 1×USB3.2 Gen1 (Type-A)

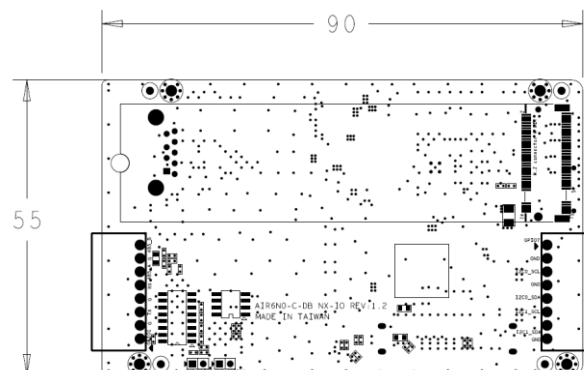


### Specifications

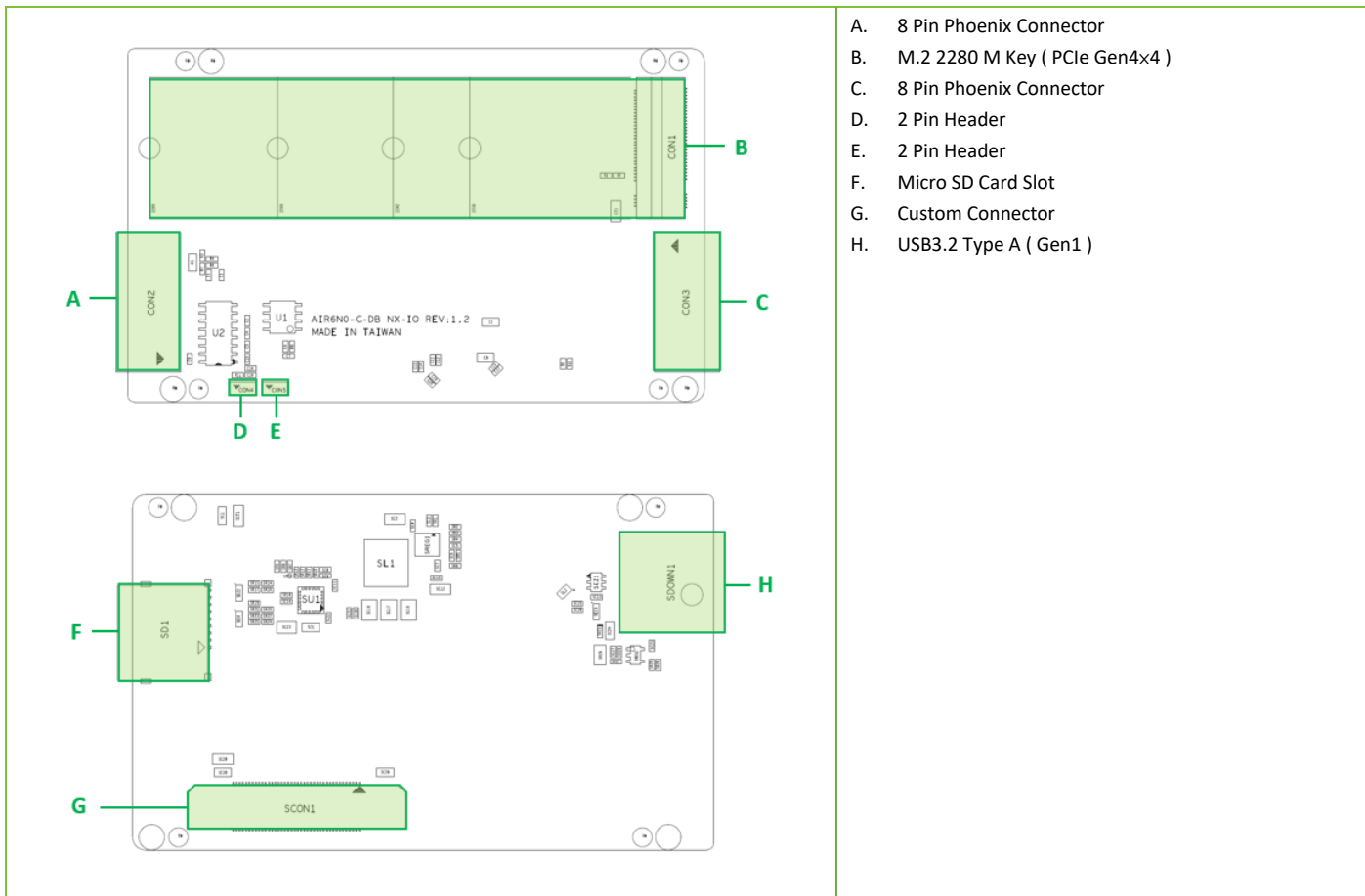
Interface	
Peripheral Communication	8 Pin Phoenix Connector 1×GPIO 2×I2C
	8 Pin Phoenix Connector 1×RS232(*) 1×RS485 1×GPIO
	2 Pin Header 1×GPIO
	2 Pin Header 1×GPIO
* Please select either RS232 of 8 Pin phoenix connector or UART of 6 Pin wafer on carrier board to use	
Storage	1×Micro SD Card Slot
M.2	1×M.2 2280 M Key PCIe×4 Slot
Misc. Features	Firmware Upgradable
Development Environment	
JetPack	6.2 or Higher
Environment	
Power Consumption	TBA
Operating Temperature	0~60 °C with Airflow
Storage Temperature	-20~80 °C
Certification	CE, FCC

### Mechanical

- Dimension: 90mm × 55mm



## I/O Layout



- A. 8 Pin Phoenix Connector
- B. M.2 2280 M Key ( PCIe Gen4x4 )
- C. 8 Pin Phoenix Connector
- D. 2 Pin Header
- E. 2 Pin Header
- F. Micro SD Card Slot
- G. Custom Connector
- H. USB3.2 Type A ( Gen1 )

## Support Carrier Boards

Series / Model	
AIR6N0-C NX Series	AIR6N0-C-MB NX AIR6N0-C-MB NX TRX
PIX6N0 Series	PIX6N0-MB AGX PIX6N0-MB NX

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