AIR6N0-C-DB NX 4×GMSL2(PCIe)

YUAN

AI Edge for 4CH 4K30 GMSL2

Features

- Business Card Size
- 4×GMSL2 In
- 1×CAN Bus

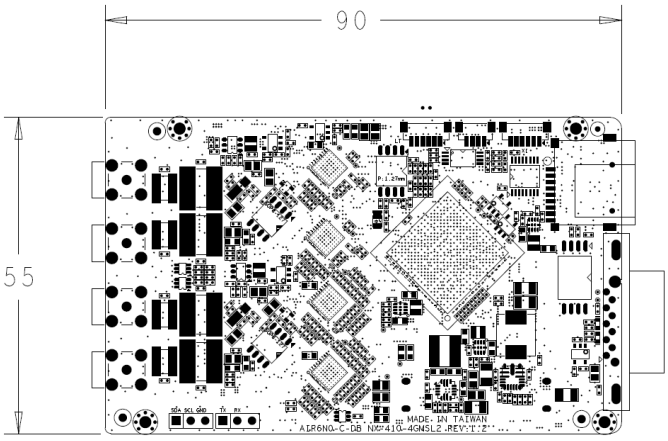
NVIDIA Preferred Partner

Specifications

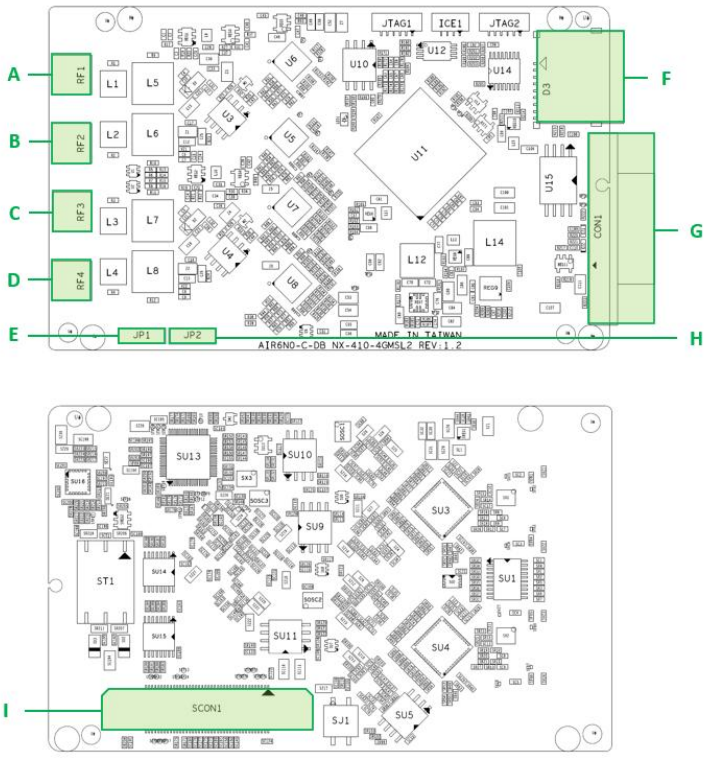
Video Feature	
Input	4×GMSL2
Video Capture Resolution	1920×1080p@60/45/30fps 1280×720@90fps 1080×1280@120fps 640×480@60fps
Interface	
Peripheral Communication	3 Pin Jumper (JP1) 1×I2C 3 Pin Jumper (JP2) 1×UART(*) DB9 1×CAN Bus * Please select either UART of 3 Pin Jumper or UART of 6 Pin wafer on carrier board to use
Storage	1×Micro SD Card 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. GMSL2 CH1 In
B. GMSL2 CH2 In
C. GMSL2 CH3 In
D. GMSL2 CH4 In
E. 3 Pin Jumper (JP1)
F. Micro SD Card Slot
G. CAN Bus
H. 3 Pin Jumper (JP2)
I. Custom Connector

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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