AIR6N0-C-DB NX 4×GMSL2   YUAN

Card Size AI Edge with Multi AIoT Expansion

Features

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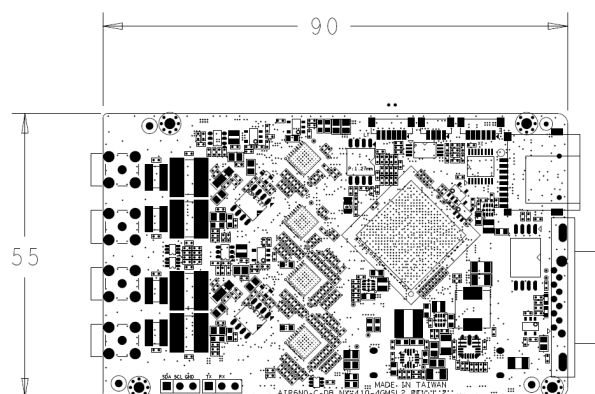· 1×CAN Bus

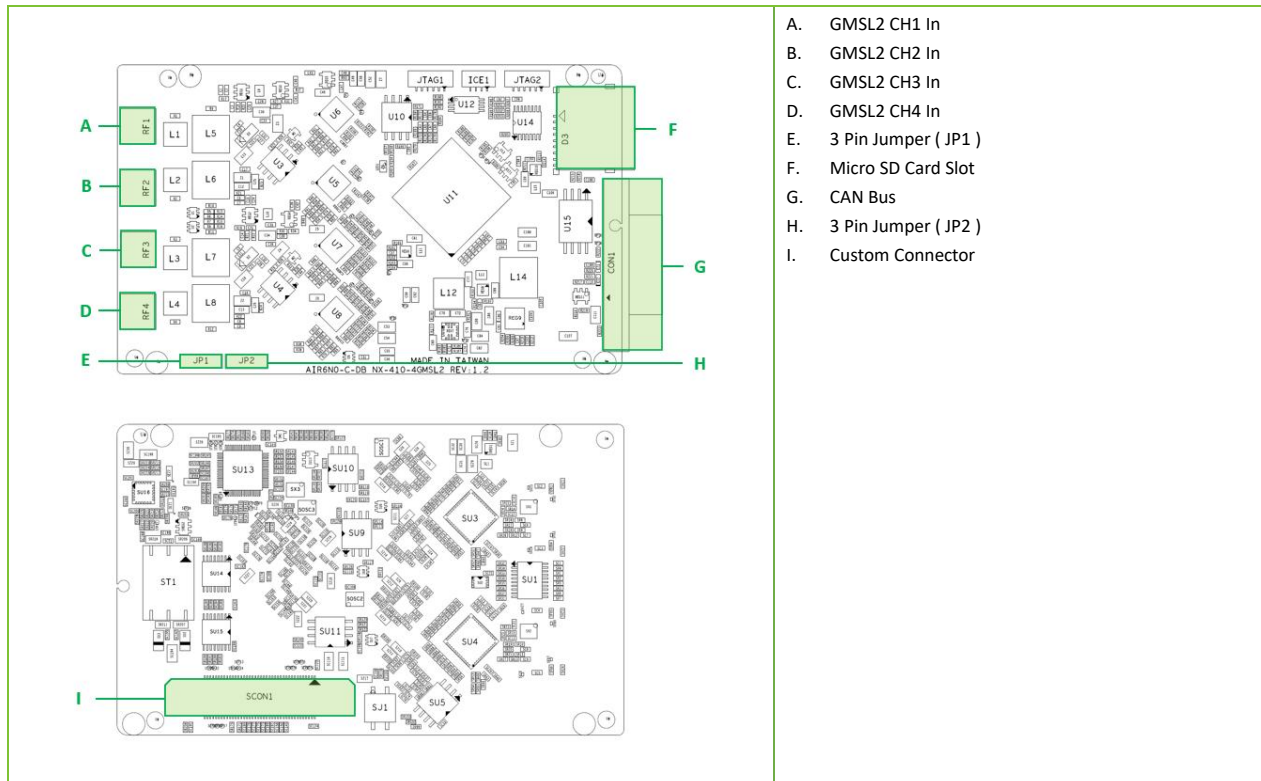### Specifications

Video Feature	
Input	4×GMSL2
Video Capture Resolution	1920×1080p@60/45/30fps
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

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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