AIR6N0-C-DB NX 12G-SDI   YUAN

AI Edge for 12G-SDI

Features

· Business Card Size
· 1×12G-SDI In & Loop
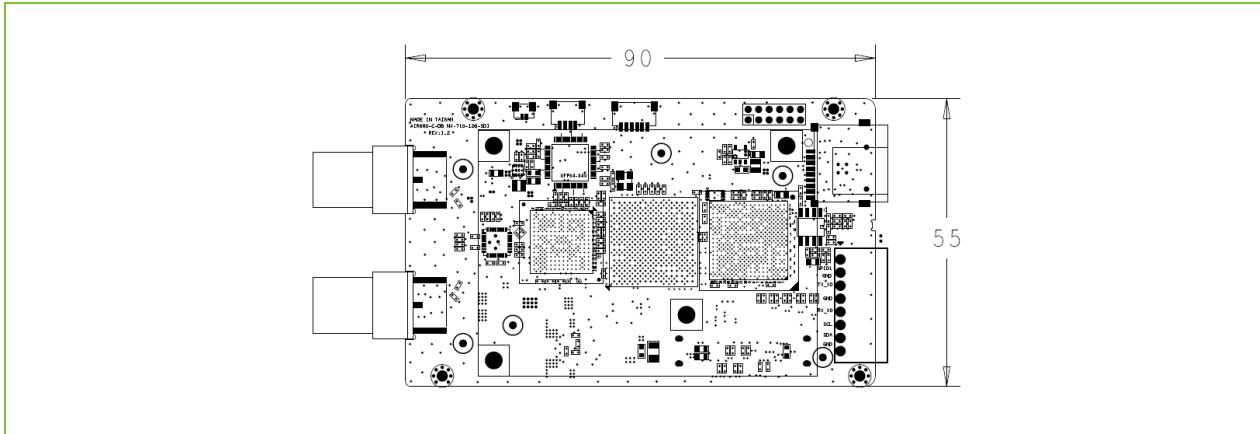
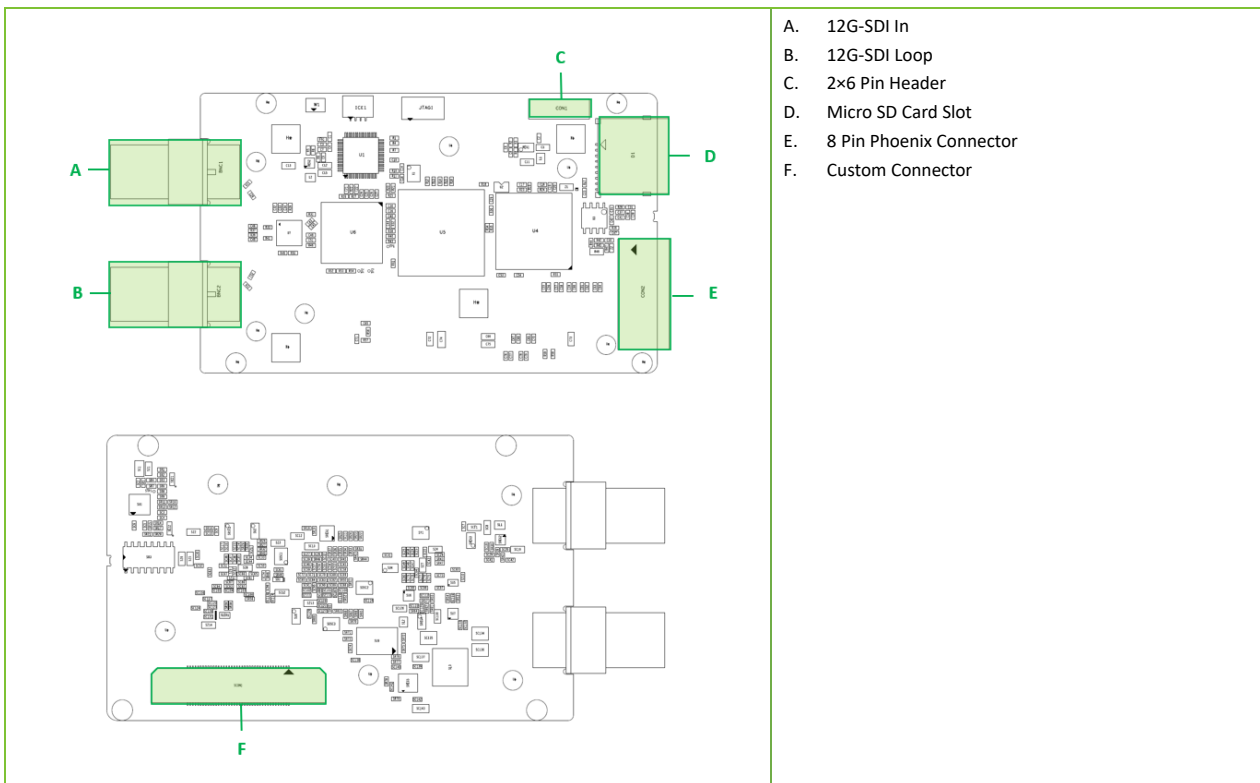**nVIDIA** Preferred Partner

Specifications

Video Feature	
Input	1×12G-SDI
Output	1×12G-SDI (Loop)
Video Capture Resolution	12G-SDI 4096×2160@60/50fps 3840×2160@60/50fps 6G-SDI 4096×2160@30/25/24fps 3840×2160@30/25/24fps 3G-SDI 1920×1080p@60/50fps HD-SDI 1920×1080p@30/25/24fps 1920×1080i@60/50fps 1280×720p@60/50fps SD-SDI 720×480i@60fps 720×576i@50fps
Interface	
Peripheral Communication	8 Pin Phoenix Connector 1×GPIO 1×RS232 (*) 1×I2C 2×6 Pin Header 3×GPIO 1×RS485 1×I2C * 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
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.   12G-SDI In
B.   12G-SDI Loop
C.   2×6 Pin Header
D.   Micro SD Card Slot
E.   8 Pin Phoenix Connector
F.   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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