

# AIR6N0-C-DB NX 12G-SDI QL YUAN

AI Edge for 12G-SDI, 1x4K60 / 2x4K30 / 4xHD60

## Features

- Business Card Size
- 1x12G-SDI | 2x6G-SDI | 4x3G-SDI In
- Single-Link, Dual-Link, Quad-Link Support

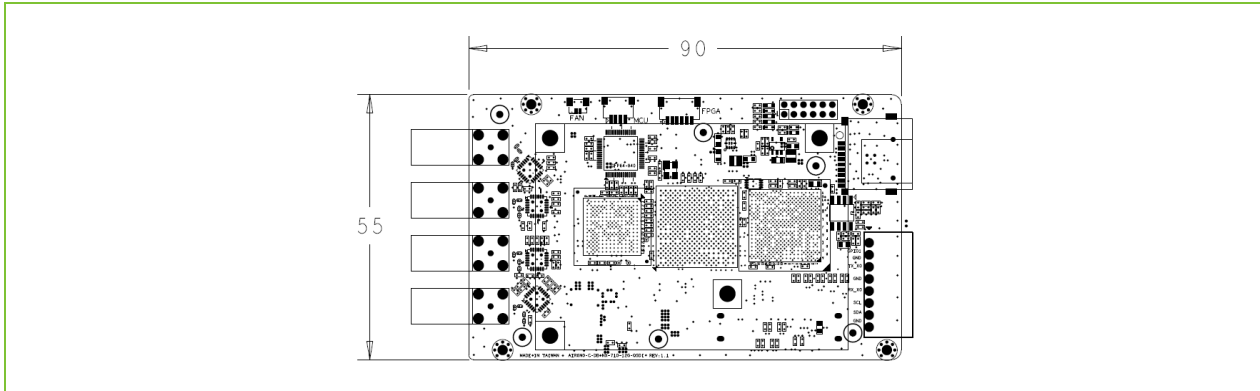


## Specifications

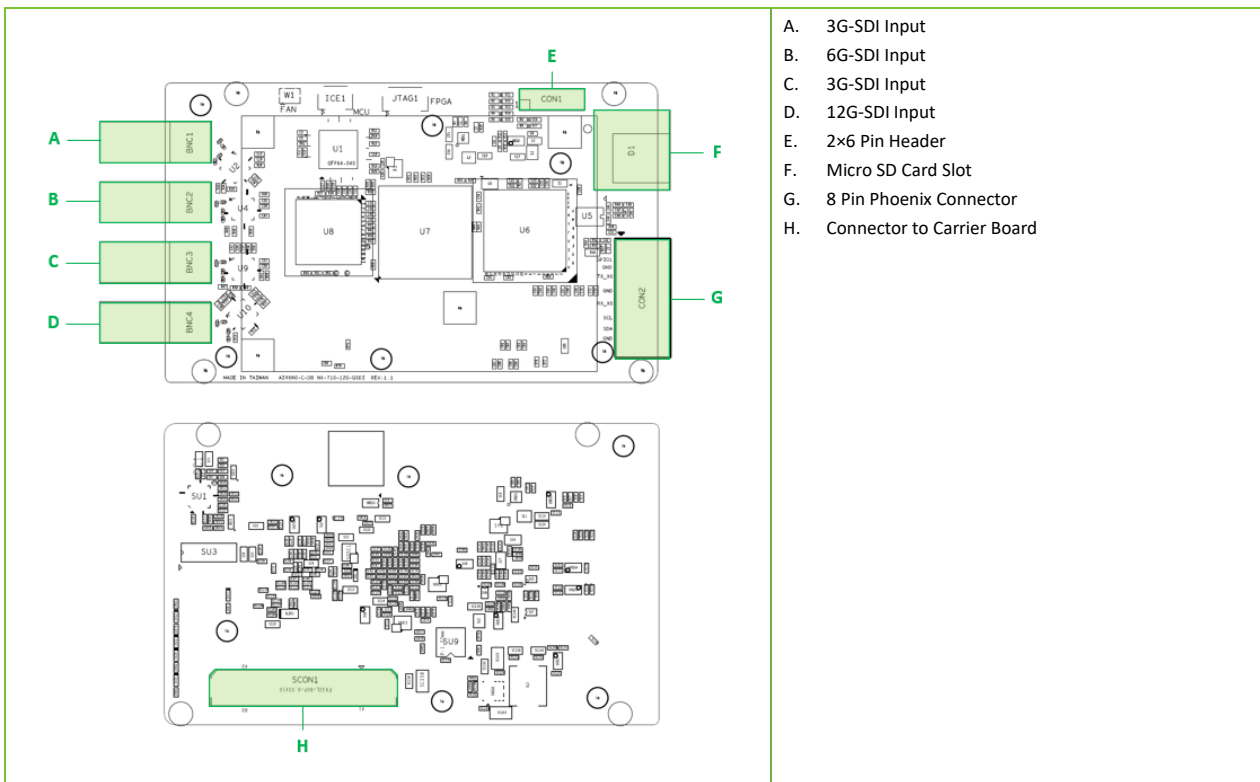
Video Feature		
Input	1x12G-SDI   1xQuad-Link 3G-SDI   4x3G-SDI	
Video Capture Resolution	Single Channel Mode : Single Link/Dual Link/Quad Link 12G-SDI 4096x2160@60/50fps 3840x2160@60/50fps  6G-SDI 4096x2160@30/25/24fps 3840x2160@30/25/24fps  3G-SDI 1920x1080p@60/50fps  HD-SDI 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps  SD-SDI 720x480i@60fps 720x576i@50fps	
	Multi Channel Mode : Single Link 2x6G-SDI 4096x2160@30/25/24fps 3840x2160@30/25/24fps  4x3G-SDI 1920x1080p@60/50fps  4xHD-SDI 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps  4xSD-SDI 720x480i@60fps 720x576i@50fps	
	<b>Interface</b>	
	Peripheral Communication	8 Pin Phoenix Connector 1xGPIO 1xRS232 (*) 1xI2C  2x6 Pin Header 3xGPIO 1xRS485 1xI2C  * Please select either RS232 of 8 pin phoenix connector or UART of 6 Pin wafer on carrier board to use
Storage	1xMicro 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**



**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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