

AIR6N0-C-DB NX HDMI2.1

YUAN

AI Edge for 4K60 4:4:4 HDMI2.1

Features

- Business Card Size
- 1xHDMI2.1 In & Loop

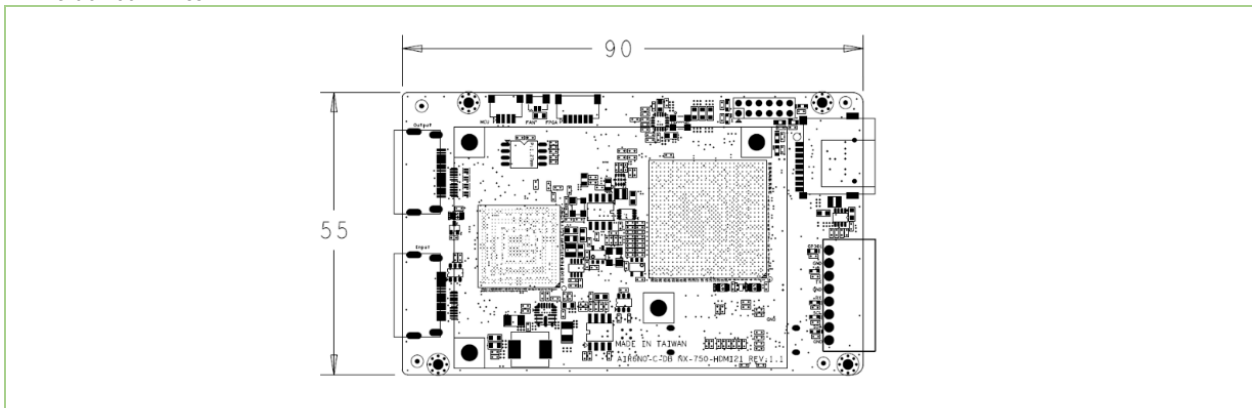


Specifications

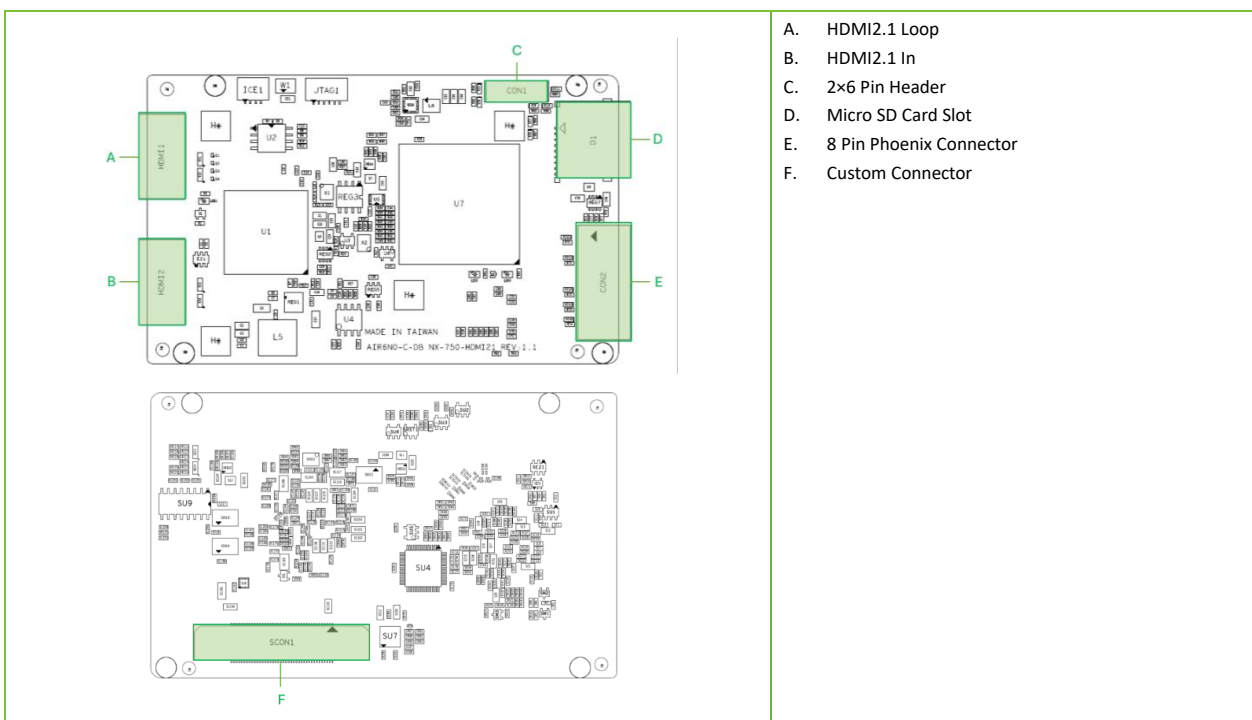
Video Feature	
Input	1xHDMI2.1
Output	1xHDMI2.1 (Loop)
Video Capture Resolutions	4096x2160@60/50/30/25/24fps 3840x2160@60/50/30/25/24fps 2560x1440p@144fps 1920x1080p@240/144/120/100fps 1920x1080p@60/50fps 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps 1280x1024p@60fps 1280x960p@60fps 1024x768p@60fps 800x600p@60fps 640x480p@60fps 720x480p@60fps 720x576p@50fps 720x480i@60fps 720x576i@50fps More resolution supported by SDK
Interface	
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 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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US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660