AIR6N0-C-DB NX 8×TVI

YUAN

AI Edge for 8CH 1080P30 TVI

Features

- Business Card Size
- 8×TVI In (DVI Connector)

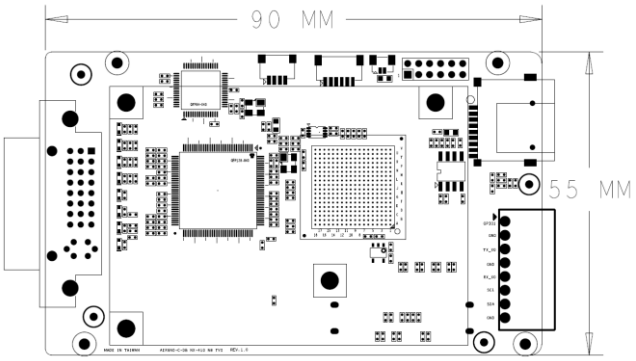
NVIDIA Preferred Partner

Specifications

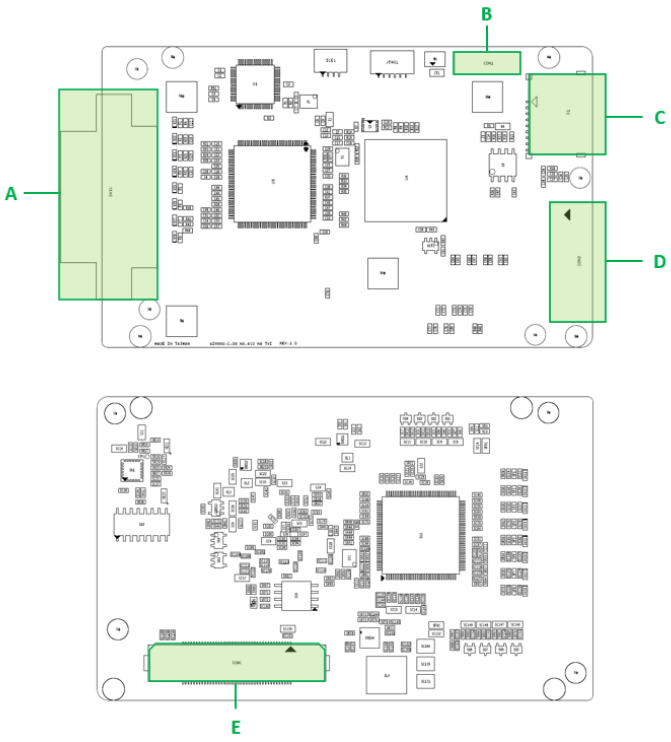
Video Feature	
Input	8×TVI
Video Capture Resolution	TVI / Compatible Analog HD (A/C) 1920×1080p@30/25fps 1280×720p@60/50/30/25fps 960H / CVBS : 960×480i@60fps 720×480i@60fps 960×576i@50fps 720×576i@50fps
Interface	
Peripheral Communication	8 Pin Phoenix Connector 1×GPIO 1×RS232 (*) 1×I2C 2×6 Pin Header 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. TVI In
B. 2×6 Pin Header
C. Micro SD Card Slot
D. 8 Pin Phoenix Connector
E. 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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