

Carrier Boards

Product Name	A206 carrier board
Dimension	100mm*80mm
Module Compatibility	- Jetson Nano - Jetson Xavier NX - Jetson TX2 NX
SKU	114110049
Certification	

Introduction

The same size/design/function as the NVIDIA® Jetson Xavier™ NX carrier board.

It provides several connectors with industry standard pinouts to support additional functionality.

- Feature**
- 4 USB Ports
 - HDMI + DP ports
 - RTC
 - 9V-19V
 - M.2 E key
 - M.2 M key

Application



Specification

PCB Size (mm*mm)	100mm*80mm
Display	2x HDMI Right Angle Vertical Connector
CSI Camera	2x CSI (15 pos, 1mm pitch, MIPI CSI-2)
Ethernet	1x Gigabit Ethernet (10 \100 \1000M)
M.2 Key M	1x M.2 Key M (75-pin) NVME 2280
M.2 Key E	1x M.2 Key E (75-pin)
USB	4x USB 3.0 Type-A (Integrated USB 2.0) +1x USB Micro B, RA Female (Not support power input)
Multifunctional Port	1x 2.0 Pitch 40-Pin
FAN	1x FAN(5V PWM)
RTC	1x RTC Back-up Coin Cell Socket (CR1225)(Battery not included)
So-DIMM	260 Pin
Power	DC 19V
Battery	1x 3V backup battery
CAN	1x CAN Bus Header (1x4, 2.54mm pitch, RA)
Button Header	1x Button Header (1x12, 2.54mm pitch, RA)
SPI Bus	2x SPI Bus(+3.3V Level)

