Carrier Boards

Product Name
A205 carrier board

Dimension
170mm*100mm

Module Compatibility
- Jetson Nano
- Jetson Xavier NX
- Jetson TX2 NX

SKU
114110048

Certification

Introduction
Bigger size compared with NVIDIA® Jetson Xavier™ NX carrier board. Its rich SATA and CSI Camera interfaces make it suitable for demand at the edge such as smart retail or video analysis.

Feature
5 SATA  6 CSI  SD card slot  2 HDMI
2 Ethernet Ports

Application

Industrial Automation
Automated Optical Inspection
Drone
Robot Control
3D Modeling

Specification

PCB Size (mm*mm)  170mm*100mm
Module Compatibility  NVIDIA® Jetson™ Nano/Xavier/NX/TX2 NX
Display  2*HDMI
Camera  6*CSI
Ethernet  2x Gigabit Ethernet (10/100/1000M)
SATA  5* SATA
M.2 KEY E  1*M.2 Key E Slot 2230
USB  4* USB 3.0 Type-A; 1* USB 2.0 Type C
Multifunctional port  1* 40 pin
FAN  1* FAN (5V PWM); 2*Fan Interfaces (12V/5V)
SD card  1* SD card slot
Button  1* Reset button; 1* Recovery button
RTC  1*RTC Back-up Coin Cell Socket
POWER  DC 19V