Carrier Boards

<table>
<thead>
<tr>
<th>Product Name</th>
<th>A206 carrier board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension</td>
<td>100mm*80mm</td>
</tr>
</tbody>
</table>
| Module Compatibility | Jetson Nano  
- Jetson Xavier NX  
- Jetson TX2 NX |
| SKU                | 114110049          |

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

- Industrial Automation
- Automated Optical Inspection
- Sentiment Analysis
- Drone
- Computer Vision

Specification

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