Features

- Dual 10 GigE LAN, up to 10Gbps data rate.
- Support 4G/5G communication function.
- Extension board only support for AX720.

Specifications

Dimension
- 120 x 90mm

Support Board
- AX720-STD-AN00

Board IO spec
- Dual Port 10G Base-T
- Data Rate Per Port: 10GbE/5GbE/2.5GbE/1GbE/100Mb
- Cabling Type: RJ45 Category 6 up to 55m; Category 6A up to 100m
- 1x M.2 B key support 3042 and 3050(USB 3.2 Gen2)
- 1x Nano Sim Slot
- 2x USB2.0 Type A

Operating Temperature
- 0 ºC ~ +55 ºC (Standard temperature)

Operating Humidity
- 10% ~ 90%

Storage Temperature
- -40 ºC ~ +85 ºC
Block Diagram

PCIe 104 - PCIe 3.0 x4 → X530-AI2 → RJ45 Connector x 2

PCIe 104 - USB 3.1 → B Key
30 x 40 (4G Modem)
30 x 50 (5G Modem)

NANO SIM Card Holder

PCIe 104 - USB 2.0 → USB Connector TYPE A

Voltage Regulation current load capability:
- 2.3V : 0.5A
- 2.1V : 2A
- 1.2V : 2A
- 0.85V : 10 A

Mechanical

Diagram of mechanical specifications and dimensions.

PIN1
Ordering Information

<table>
<thead>
<tr>
<th>Product name</th>
<th>Description</th>
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<tbody>
<tr>
<td>ADM2B-720-NN05</td>
<td>Daughter board for AX720, support dual 10G and 4G/5G function 0°C to +55°C</td>
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AVL List

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<thead>
<tr>
<th>Expansion Device</th>
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<tr>
<td><strong>Vendor</strong></td>
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