

# AX710-STD-AN00

## Features

- Specifically designed for high performance and low-power envelope AI computing
- Additional driver to support Embedded peripheral modules for multiple I/O expansion capability
- Extended temperature range -40°C to 85°C
- 60 pins extension slot for PCIe8. Support M.2/10G LAN card/mPCIe
- Suitable for general robotics, industrial inspection, medical imaging and deep learning

## Specifications

### Form Factor

- 112 x 107mm

### Support Module

- NVIDIA Jetson AGX Xavier (100 x 87mm)

### I/O Interface

- 2x HDMI Type A
- 3x RJ-45 for GbE(1x Onboard, 2x Extension adapter)
- 2x USB3.1 Type A
- 1x USB3.1 Type C
- 1x M.2 M Key
- 1x M.2 E Key
- 2x CAN BUS
- 1x Front Panel
- 1x RS-232 / 1 x UART / 1 x I2C / 5 x GPIO
- 1 x DC-in 9V~20V
- 1x MIPI CSI-II connector(120pin)
- 1x Extension slot( 60pins)

### Operating Temperature

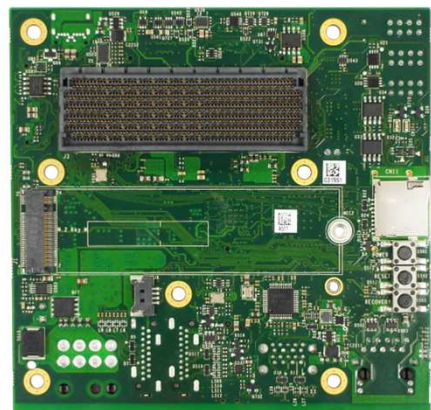
- -40°C ~ 85°C (Standard Version)

### Operating Humidity

- 10% ~ 90%

### Storage Temperature

- -40°C ~ +125°C



# Block Diagram

