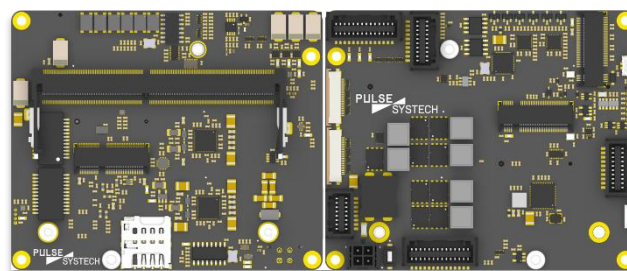


TECHNICAL SPECIFICATIONS

Module Compatibility	NVIDIA Jetson Orin NX Super NVIDIA Jetson Orin Nano Super
Dimensions	90.0mm x 75.0mm x 20.81mm
Supply Voltage	9V-60V
Ethernet	2 x 10/100/1000BASE-T
Graphics Interface	1 x HDMI 2.0 (max resolution 3840 x 2160 30 fps)
USB	1 x USB 2.0 (Recovery) 2 x USB 3.2
Camera	2 x 4L MIPI-CSI2
PCIe	1 x M.2 E Key 2230, 1 x M.2 M Key NVMe 2242 1 x M.2 B Key LTE/5G 3042
Debug	1 x UART TTL
*UART	2 x RS232/RS485
CAN	2 x Non-isolated CAN 2.0
I2C	1 x I2C
SPI	1 X SPI
RTC Battery	2-Pin RTC Battery Connector
External Voltage Output	1 x 3V3/500mA 1 x 5V0/500mA
GPIO	1 x Force Recovery, 2 x GPIO
Operating Systems	Ubuntu Linux 20.04 / 22.04
JetPack Support	JetPack 5.x / 6.x
Operating Temperature	-40 °C...+85 °C

* Manufacture custom option please contact us

Preview



Features

- Wide Operating Supply Voltage 9V-60V
- Designed with a minimal footprint 90.0mm x 75.0mm x 20.81mm
- Support 2 x GbE, 2 x USB 3.2, 2 x RS232/RS485, 2 x CAN-BUS
- Full Module Support 1 x M.2 M Key 2242, 1 x M.2 E Key 2230, 1 x M.2 B Key 3042
- Support MIPI-CSI2 2 x Camera Port
- Supports Super mode with Jetpack 6.2 and above
- Operating Temperature Range -40 °C...+85 °C



Autonomous Vehicles



Robotics Systems



Industrial Automation



Marine Systems



Energy Systems



UAV/Drone Systems