



| Powered by **NEPI**



Hardware Features

- NVIDIA Xavier NX GPU Processor
- 1x Gigabit Ethernet, 1x WiFi
- 3x USB 3.0
- UARTs, GPIO, I2C, CAN
- 1 TB Solid State Storage
- Heat Sink with Fan

NEPI Software Features

- Integrated Sensor, Robotic, and Communications Drivers
- AI and Automation Applications
- Local Browser-Based User Interfaces
- ROS and Web API Interfaces

S2X Smart System Platforms

Numurus partners with leading GPU and AI processor providers to offer its line of S2X smart system platforms, each pre-installed with Numurus' NEPI Engine software for edge AI and automation applications. Learn more about Numurus' S2X open-hardware solutions and NEPI Engine software at: www.numurus.com

Hardware

GPU	NVIDIA - Jetson Xavier NX
BOX	Seeed Studio - A203-MINI
Internal Storage	1 TB M.2 Card (2 TB Upgrade Option)
Cooling	Integrated Heatsink with Fan

Communications

Ethernet Comms	1x Gigabit Ethernet, 1x WiFi
USB Interfaces	2x USB 3.0 Type-C, 1x USB 3.0 Micro
Misc I/O	1xRS232, 1xCAN, 1xCSI, 1xHDMI

Electrical

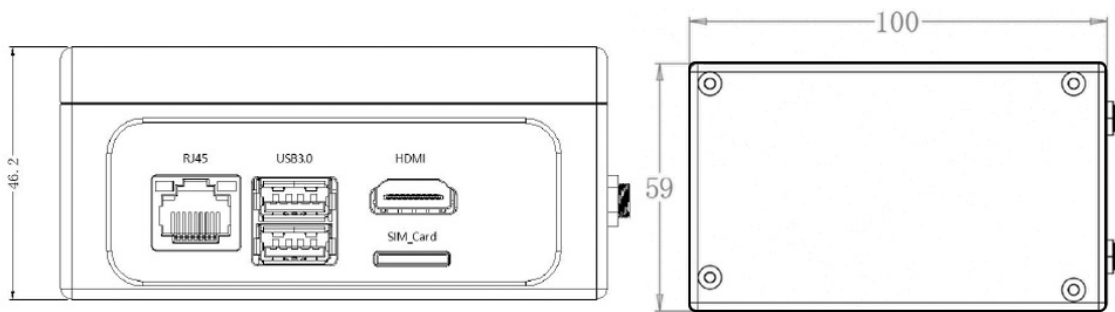
Input Voltage Range	9-19 VDC
Power Estimates	10 W - 15 W

Mechanical

Dimensions	87mm x 54mm x 54mm
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Software

Ubuntu	20.04
NVIDIA Jetpack	5.1.1
NEPI Engine Software	Latest release version



Units: mm

Additional details are available from manufacture's website:
<https://www.seeedstudio.com/A203-Mini-PC-with-128GB-SSD-p-5494.html>