



## Features

- Powered by NVIDIA® Jetson Orin™ NX
- Multiple I/O interface connections for data collection
- Gigabit LAN , USB 3.2, Series Ports, HDMI
- Wide range power input 9~36VDC
- Compact, lightweight and conveniently portable AI BOX

## Specifications

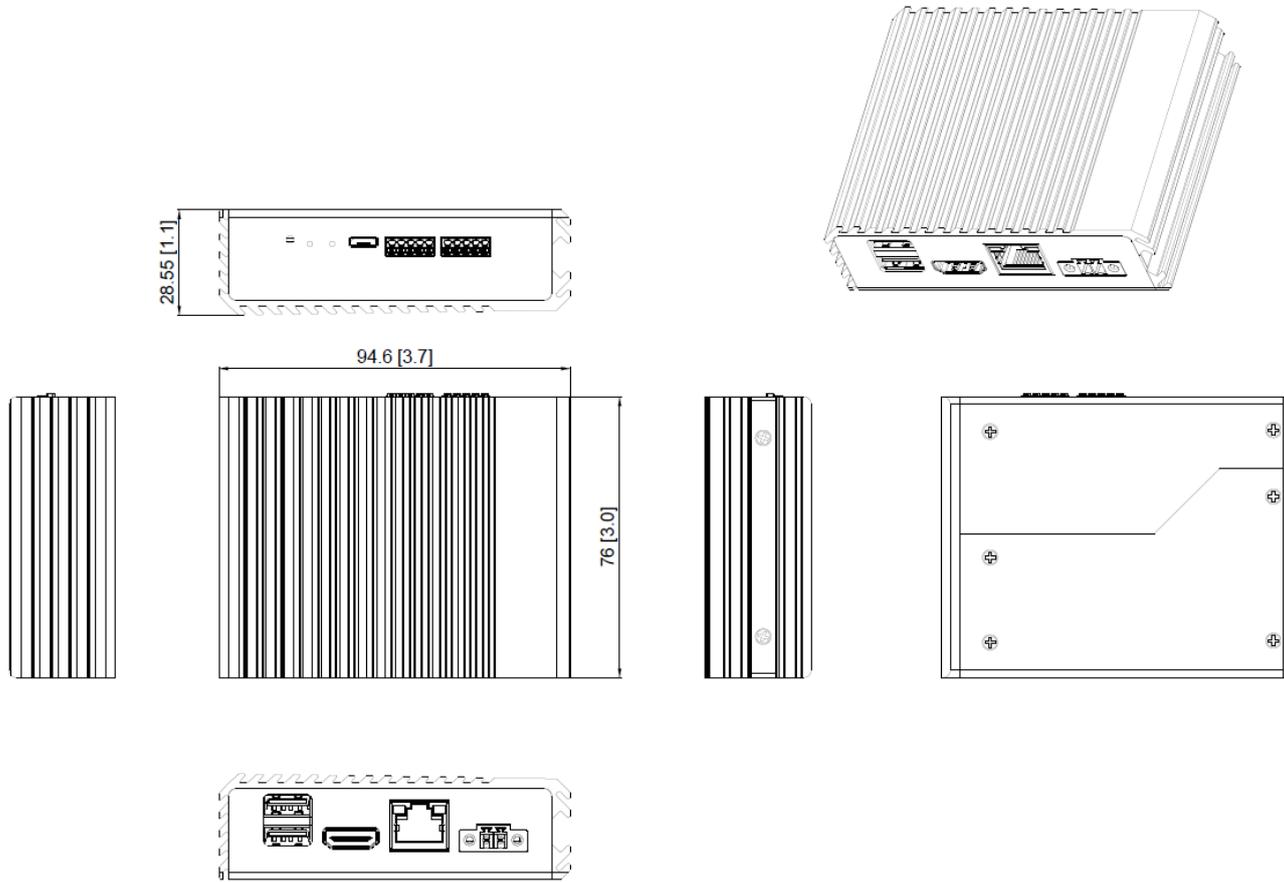
System	
CPU/GPU	NVIDIA® Jetson Orin™ NX 6/8-core Arm® Cortex®-A78AE v8.2 64-bit CPU
Memory	Onboard 8/16GB 128-bit LPDDR5
Storage	1 x M.2 M-Key 2242, support NVMe
Real time clock	Yes
Indicators	LED indicator x 1 (Power)
Wireless	1 x M.2 E-Key 2230
Operating System	Linux (NVIDIA Jetpack 5.1.2 and above)
Power Supply	
Power Requirement	9 to 36 VDC
Power Consumption	Max. 25W (with Fan)
MTBF (Hours)	--
Environmental and Mechanical	
Dimension	94.6mm x 76mm x 28.55mm
Weight	0.3 kg
Mouting/Installation	Din Rail, Wall Mount, VESA
Operating Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Storage Temperature	-40 °F ~ 176 °F (-40 °C ~ 85 °C)
Operating Humidity	10% ~ 95% relative humidity, non-condensing
Certification	
Regulations	CE, FCC
Carrier	Planning

Interface	
Serial Port	2 x RS-232/485 switchable
CAN Bus	--
Ethernet	1 x GbE LAN, RJ45
USB	2 x USB 3.2 Gen1, Type-A
DI/DO	--
AI/AO	--
Display	1 x HDMI 2.0-Out
Power Connector	2-pin Terminal Block
Debug Port	1 x Micro USB for console
Expansion Slot	1 x MIPI CSI-2 with FPC connector
Other Interface	--

Radio Frequency		

## Dimension

Unit: mm / inch



## Ordering Information

Part Number	Packing List
EAC-10N3	EAC-10N3 BOX x1 2-pin Terminal block Connector x1

## Optional Accessories

Part Number / Item	
4B01XUD12060AS3	Adapter (In:100-240V / Out: DC12V 5A 60W)
4K02X00000030AR	Power Cord EU
4K02X00000020AR	Power Cord US