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BOXER-8231AI-KIT

AI@Edge development system powered by the NVIDIA Jetson™ TX2 NX module

AI@Edge Solutions

Features

- NVIDIA Jetson™ TX2 NX
- 4GB LPDDR4 + 16GB eMMC
- USB3.2 Gen 1 x 4
- LAN x 1 + RS-232 x 2
- 12Vdc Power input

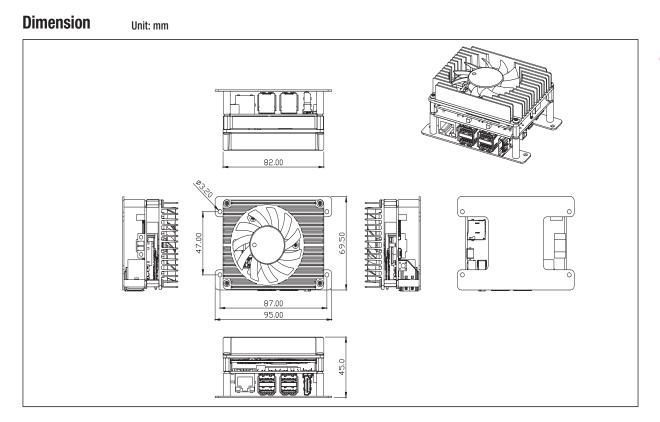LPDDR4 | USB 3.2 Gen 1 | 1000 Giga LAN | HDMI | CE | FC

Specifications

System	
AI Accelerator	NVIDIA Jetson™ TX2 NX
CPU	4 Core ARM A57 Complex and 2 core NVIDIA Denver2 64-bit CPU
System Memory	4GB LPDDR4
Storage Device	16GB eMMC + MicroSD slot
Display Interface	HDMI 2.0
Ethernet	10/100/1000Base-TX x 1
I/O	USB 3.2 Gen 1 x 4 LAN x 1 RS-232 x 2 HDMI x 1 MicroSD x 1 DC Power Input x 1 Recovery Button x 1 Micro-USB for Flash OS x 1
Expansion	M.2 E-Key 2230 x 1(for WiFi)
Indicator	Power LED x 1
OS Support	Jetpack 4.5 and above
Power Supply	
Power Requirement	12Vdc w/ 2-pin terminal block

BOXER-8231AI-KIT

Dimension   Unit: mm

82.00

ø3.20

47.00

69.50

87.00

95.00

45.0

Packing List

• Power Connector x 1
• BOXER-8231AI-JP46E-KIT-A1-1010 x 1

Optional Accessories

• **1255300611**
  60W Power Adapter
• **1702031802**
  Power Cord (US type)
• **1702031803**
  Power Cord (European Type)
• **170203180E**
  Power Cord (Japanese Type)

Assured Systems

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