

BOXER-8251AI-KIT

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



Features

- NVIDIA Jetson Xavier™ NX
- 8GB LPDDR4x + 16GB eMMC
- USB3.2 Gen 1 x 4
- LAN x 1 + RS-232 x 2
- 12Vdc Power input



Specifications

System	
AI Accelerator	NVIDIA Jetson Xavier™ NX
CPU	6 Core ARM® Carmel® V8.2 64bit CPU 6MB L2 + 4MB L3
System Memory	8GB 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

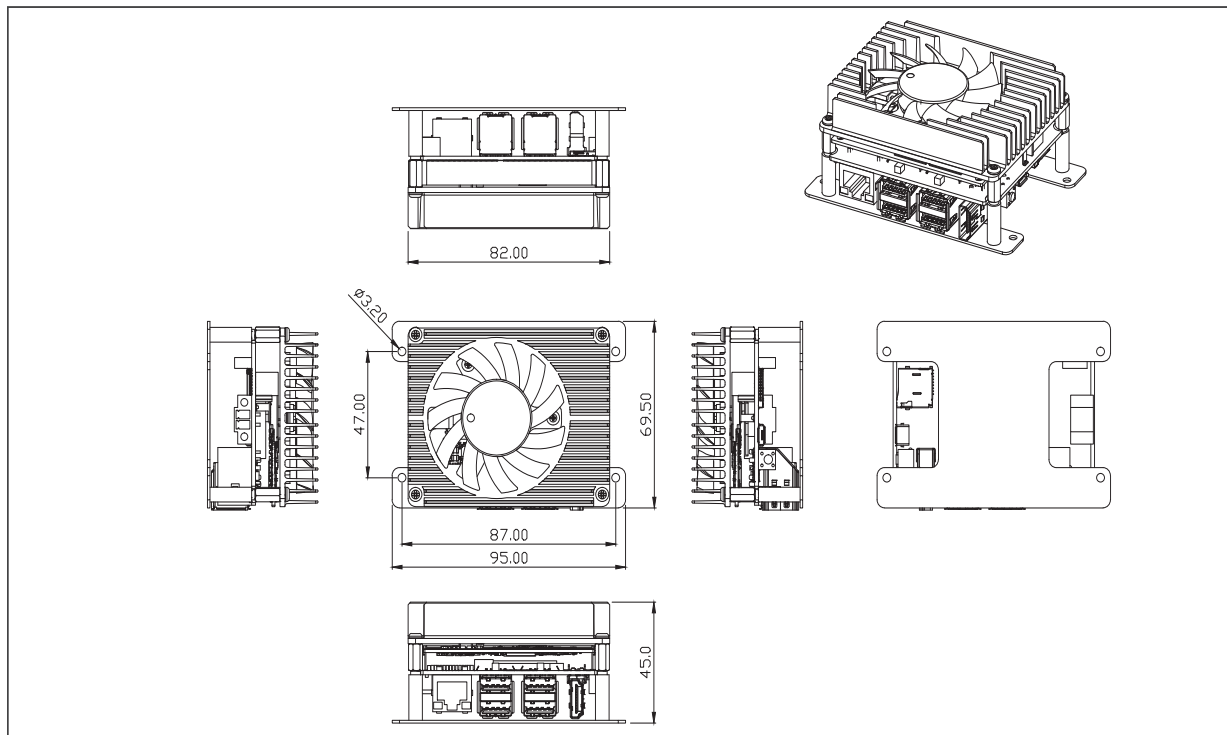
BOXER-8251AI-KIT

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AI@Edge Solutions

Dimension

Unit: mm



Packing List

- Power Connector x 1
- BOXER-8251AI-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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