ASSURED
SYSTEMS

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AI@Edge Solutions

BOXER-8221AI-KIT

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

Features

- NVIDIA Jetson Nano™
- Quad core ARM A57 Processor
- 4GB LPDDR4 + 16GB eMMC
- LAN x 1 + RS-232 x 2
- 12Vdc Power input

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

Specifications

System	
AI Accelerator	NVIDIA Jetson Nano™
CPU	Quad Core ARM® Cortex®-A57 MPCore Proccessor
System Memory	4GB LPDDR4
Storage Device	16GB eMMC
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

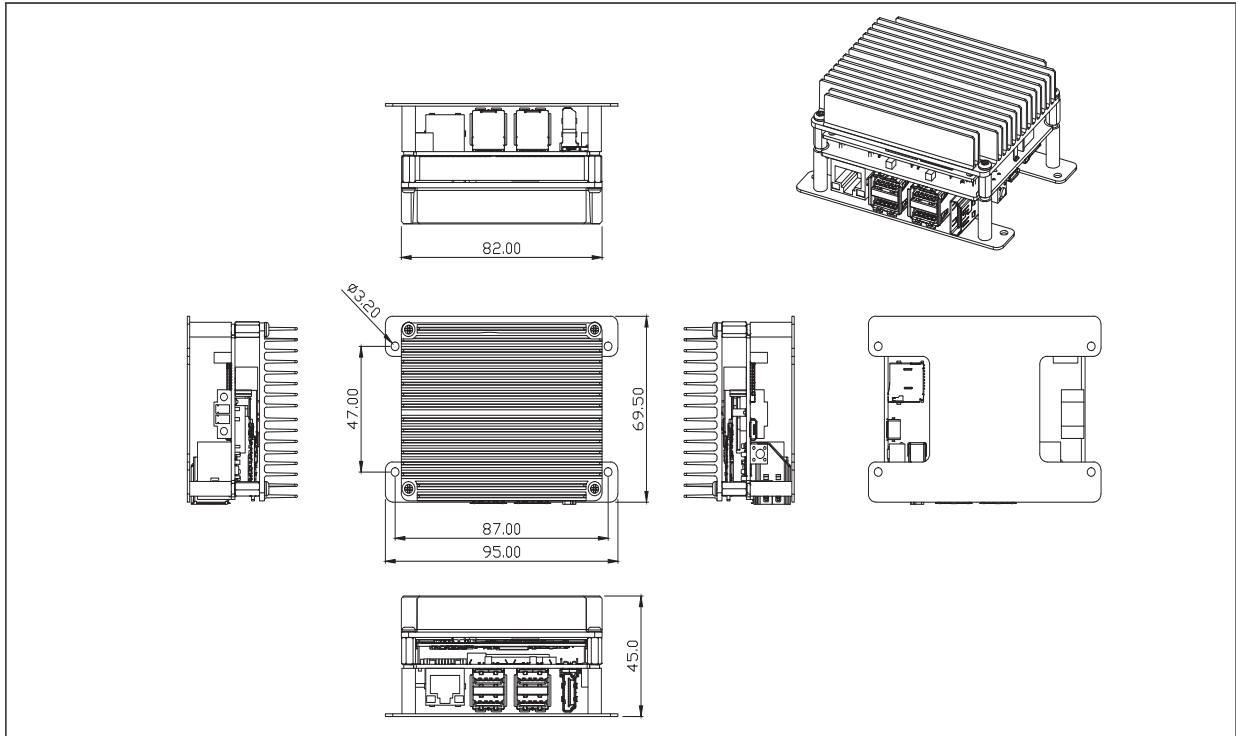Note: All specifications are subject to change without notice.

BOXER-8221AI-KIT ◀

Dimension   Unit: mm

Packing List

- Power Connector x 1
- BOXER-8221AI-JP46E-KIT-B1-1111 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

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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