

BOXER-8222AI-KIT

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



Features

- NVIDIA Jetson Nano™
- PoE/PD x 1
- 4GB LPDDR4 + 16GB eMMC
- USB 3.2 Gen 1 x 4
- M.2 E-key slot x 1 for WiFi function expansion
- DC 12 ~ 24V wide voltage power input



Specifications

System	
AI Accelerator	NVIDIA Jetson Nano™
CPU	Quad Core ARM® Cortex®-A57 MPCore Processor
System Memory	4GB LPDDR4
Storage Device	16 GB eMMC
Display Interface	Mini-Card (Full Size) x 1 (PCIe+SATA+USB)
Ethernet	HDMI 2.0 x 1
I/O	10/100/1000Base-TX x 2
	USB 3.2 Gen 1 x 4
	LAN x 1
	PD x1 (Powered Device)
	40-pin I/O x 1 (GPIO/I2S/I2C/Audio/SPI/UART)
	RS-232 x 1
	HDMI x 1
	Micro-USB x 1 for Flash OS
	DC Power Input x 1
	Recovery Button x 1
	Micro-USB for Flash OS x 1
Expansion	Antenna x 2
	M.2 2230 E Key x 1 (for Wi-Fi)
Indicator	Power LED x 1
OS Support	Jetpack 4.5 and above
Power Supply	
Power Requirement	DC 12V~24V 2-pin terminal

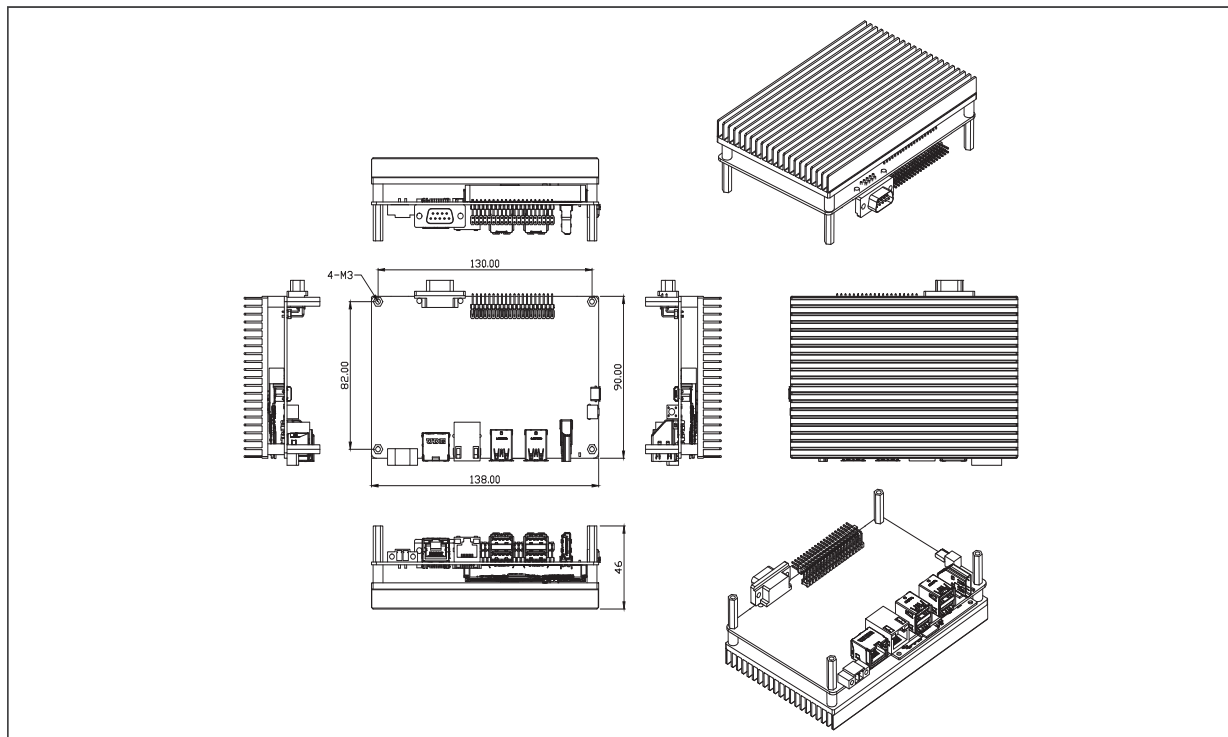
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AI@Edge Solutions

Dimension

Unit: mm



Packing List

- Power Connector x 1
- BOXER-8222AI-JP46E-KIT-A1-1111 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

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