

# BOXER-8250AI

## AI@Edge Fanless Embedded Box PC with NVIDIA Jetson Xavier NX, 5 GbE LAN Ports

### Features

- NVIDIA Jetson Xavier NX
- 6-core NVIDIA Carmel ARM®v8.2 64-bit CP
- 8GB LPDDR4x + 16GB eMMC + Micro-SD card slot
- GbE LAN x 5
- USB 3.2 Gen 1 x 4
- 10-24Vdc Power input



### Specifications

System	
AI Accelerator	Nvidia Jetson Xavier NX
CPU	6-core NVIDIA Carmel ARM® v8.2 64-bit CP
System Memory	8GB LPDDR4x
Storage Device	16 eMMC and Micro-SD card slot
Display Interface	HDMI 2.0
Ethernet	10/100/1000Base-TX x 5
I/O	USB 3.2 Gen 1 x 4 GbE LAN x 5 RS-232 x 2 HDMI x 1 Micro-USB for Flash OS x 1 1 DC Power Input x 1 Power Button x 1 Recovery Button x 1 Micro-SD card slot x 1
Expansion	—
Indicator	Power LED x 1
OS Support	ACLinux 4.9 or above (Compatible with Ubuntu 18.04)
Power Supply	
Power Requirement	10 ~ 24V DC with 2-pin terminal block
Mechanical	
Mounting	Wallmount
Dimensions (W x D x H)	6.92" x 3.94" x 1.54" (175.8mm x 100.0mm x 39.0mm)
Gross Weight	2.48 lbs (1.12 kg)
Net Weight	1.46 lbs (0.66 kg)
Environmental	
Operating Temperature	14°F ~ 149°F (-10°C ~ 65°C, according to IEC60068-2 with 0.5 m/s AirFlow)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	3.5 Grms/ 5 ~ 500Hz/ operation MicroSD or eMMC
Certification	CE/FCC class A

### Optional Accessories

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

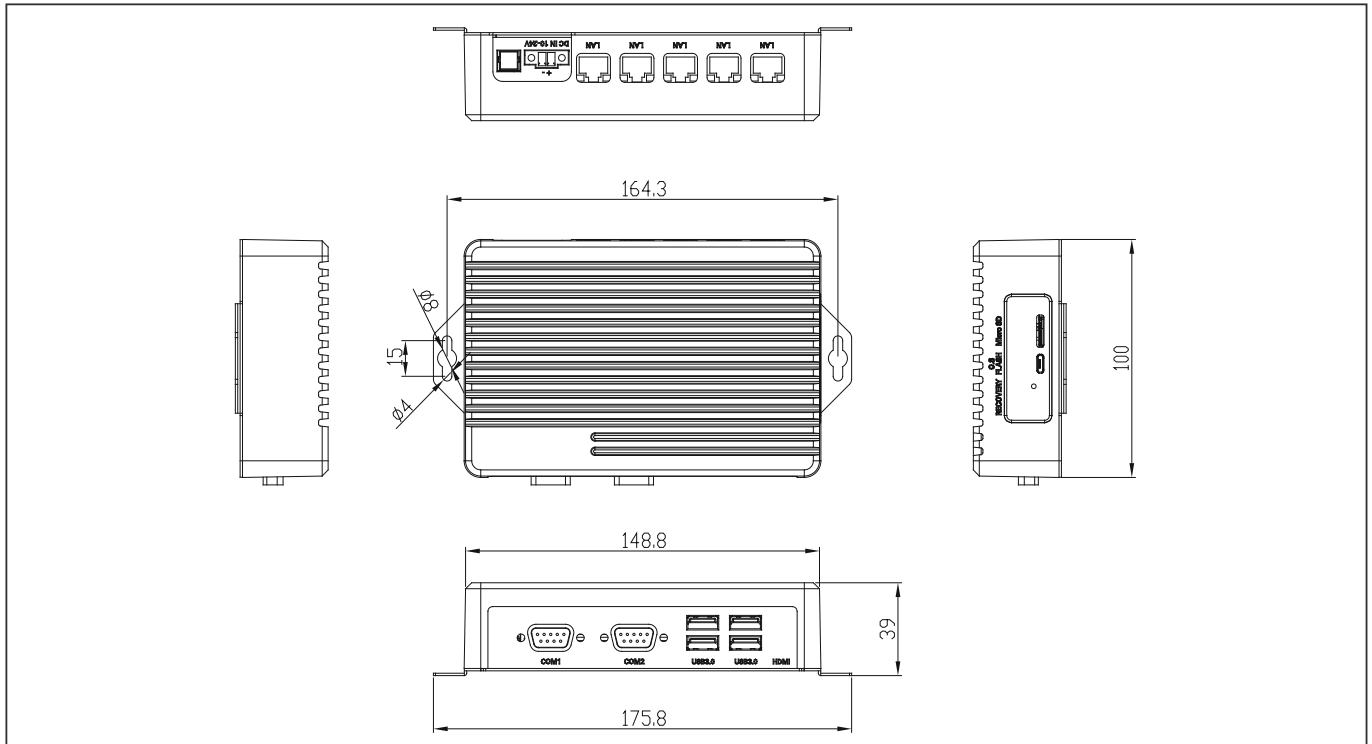
### Packing List

- Power Connector x 1
- BOXER-8250AI

# BOXER-8250AI

## Dimension

Unit: mm



## Ordering Information

Part Number	AI solution	LAN	USB 3.2 Gen 1	RS-232	Storage	Display	Mounting	Power
BOXER-8250AI-A1-1010	Jetson Xavier NX	5	4	2	16GB eMMC and Micro-SD card slot	HDMI x 1	Wallmount	10-24V