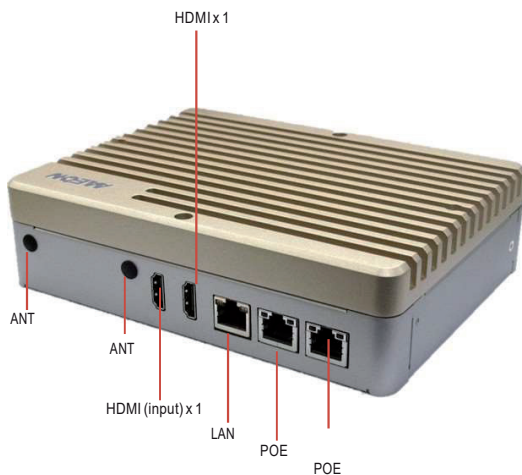
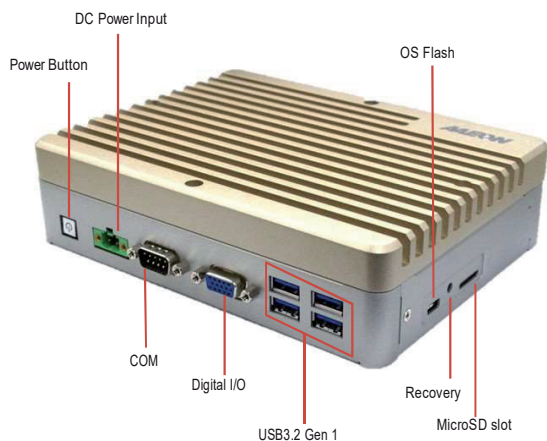


Box PC

Front View



Rear View



Features

- NVIDIA Jetson Xavier NX
- 8GB LPDDR4x + 16GB eMMC
- PoE/PSE GbE LAN x 2
- HDMI Input
- Digital I/O 12-channel
- 12~24Vdc Power input

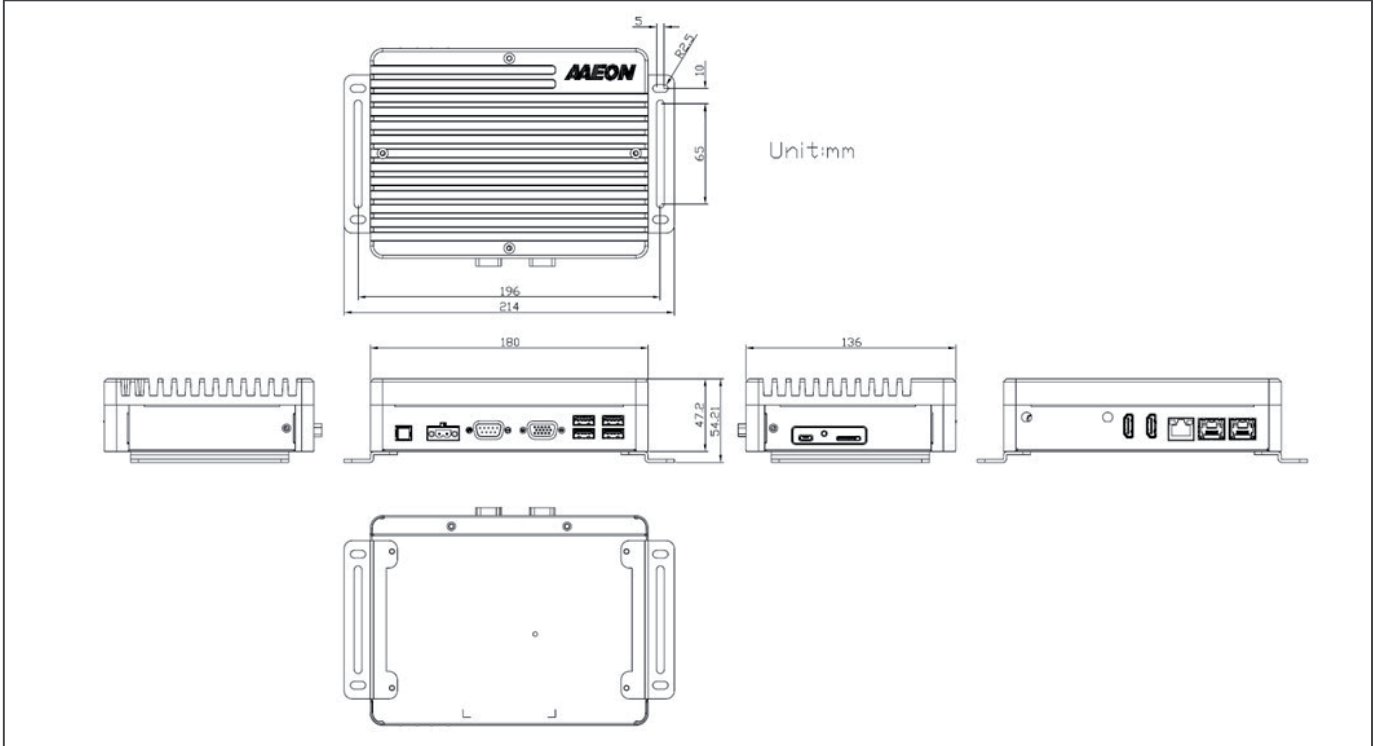


Specifications

System	
CPU	6 Core ARM® Carmel®V8.2 64bit CPU 6MB L2 + 4MB L3
Chipset	—
System Memory	8GB LPDDR4x
AI Solution	Nvidia Jetson Xavier NX
Display Interface	HDMI 2.0
Storage Device	16GB eMMC + MicroSD
Ethernet	10/100/1000Base-TX x 1, GbE POE x 2
I/O	USB3.2 Gen 1 x 4 GbELAN x 1 PoE/PSE GbE LAN x 2 RS-232 x 1 (or CANbus for option) Digital I/O 12-channel HDMI x 1 HDMI (Input) x 1 MicroSD x 1 Power Switch 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) Full-size Minicard x 1 w/ SIM Slot CANbus x 1 (for option) SATA III (6.0 Gbps) Port x 1 (for option)
Indicator	Power LED x 1
OS Support	Linux (AAEON ACLinux 4.9, Compliance with Ubuntu 18.04)
Power Supply	
Power Requirement	12~24Vdc w/ 2-pin terminal block
Mechanical	
Mounting	Wall-mount
Dimensions (W x D x H)	180mm x 136mm x 47mm
Gross Weight	1.2 kg
Net Weight	1.0 kg
Environmental	
Operating Temperature	-20°C ~ 70°C, according to IEC60068-2 with 0.5 m/s AirFlow)
Storage Temperature	-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

Dimension

Unit: mm



Ordering Information

Part Number	AI solution	LAN	POE	USB 3.2 Gen 1	RS-232	Storage	Display	Video Input	Mounting	Power
BOXER-8253AI-A1-1010	Jetson Xavier NX	1	2	4	1	16GB eMMC + MicroSD	HDMI x 1	HDMI (Input) x 1	Wallmount	12-24Vdc w/2 pin terminal block

Packing List

- Wallmount Bracket x 2
- Power Connector x 1
- Power connector
- BOXER-8253AI

Optional Accessories

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