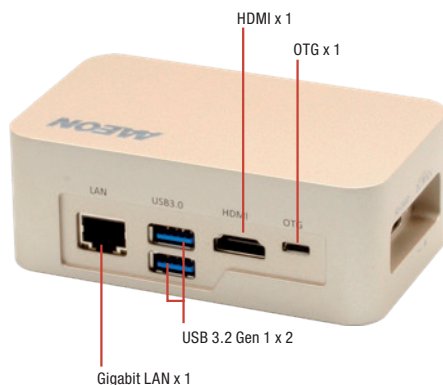


BOXER-8110AI

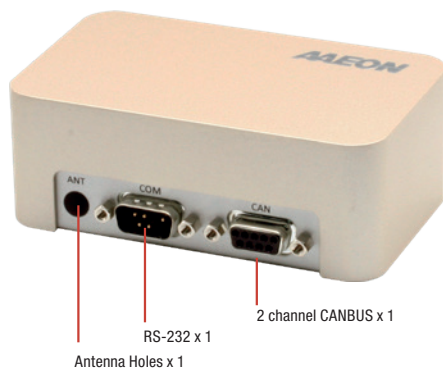
AI@Edge Fanless Embedded Box PC with NVIDIA Jetson TX2



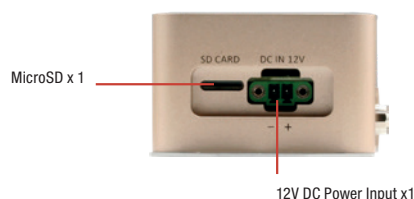
Front View



Rear View



Side View



Features

- NVIDIA Jetson TX2
- Support AAEON ACLinux 4.9, Compliance with Ubuntu 18.04
- 8GB LPDDR4, 32GB eMMC 5.1
- HMP Dual Denver 2 + Quad ARM A57
- HDMI 2.0 x 1, USB 3.2 Gen 1 x 2
- RS-232 x 1, CANBUS x 2 Channel
- OTG x 1
- LAN x 1
- MicroSD x 1

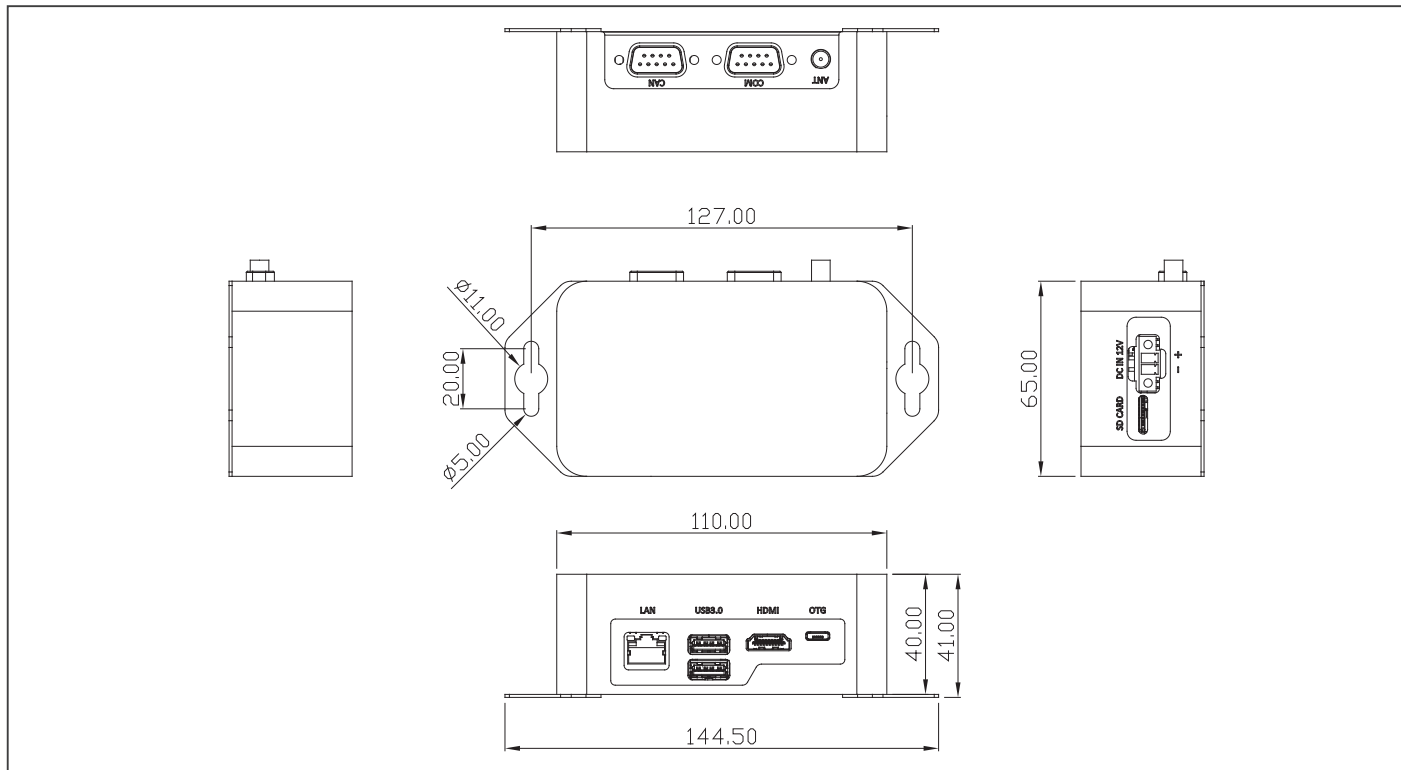


Specifications

System	
AI Accelerator	Nvidia Jetson TX2
CPU	HMP Dual Denver 2 + Quad ARM A57
System Memory	8GB LPDDR4
Storage Device	32GB eMMC 5.1, MicroSD
Display Interface	HDMI 2.0
Ethernet	10/100/1000 Base-TX x 1
I/O	USB 3.2 Gen 1 x 2 HDMI x 1 LAN x 1 MicroSD x 1 OTG x 1 Antenna Hole x 1 DC Power Input x 1 2 channel CANBUS x 1 DB-9 RS-232 x 1
Expansion	—
Indicator	—
OS Support	AAEON ACLinux 4.9, Compliance with Ubuntu 18.04
Power Supply	
Power Requirement	12V with 2-pin terminal block
Mechanical	
Mounting	Wallmount
Dimensions (W x H x D)	4.33" x 1.57" x 2.56" (110mm x 40mm x 65mm)
Gross Weight	2.20 lb (1 kg)
Net Weight	1.10 lb (0.5 kg)
Environmental	
Operating Temperature	-4°F ~122°F (-20°C ~ 50°C, according to IEC60068-2 with 0.5 m/s AirFlow; with Industrial Device)
Storage Temperature	-49°F ~176°F (-45°C ~ 80°C)
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	3 Grms/ 5 ~ 500Hz/ operation – eMMC
Certification	CE/FCC class A

Dimension

Unit: mm



Ordering Information

Part Number	CPU	PCH	RAM	LAN	USB 3.2 Gen 1	USB 2.0	RS-232	CANBUS	Digital I/O	Audio	Storage	Display	Expansion	Mounting	Power	Operation temp.
BOXER-8110AI-A1-1010	HMP Dual Denver 2 + Quad ARM A57	—	8	1	2	—	1	1	—	—	32G eMMC	HDMI x 1	MicroSD x 1	Wallmount	12V	-20°C ~ 50°C

Packing List

- Wallmount Bracket x 2
- BOXER-8110AI

Optional Accessories

- 1255300611
Power Adapter
- 1702031802
Power Cord (US Type)
- 1702031803
Power Cord (Europe)
- 170203180E
Power Cord (Japan)