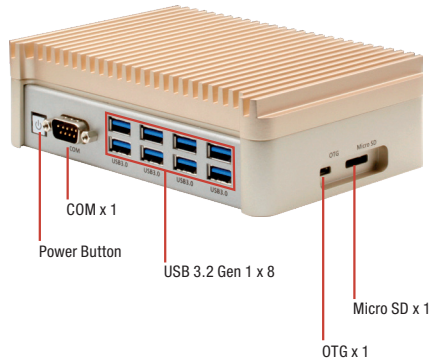


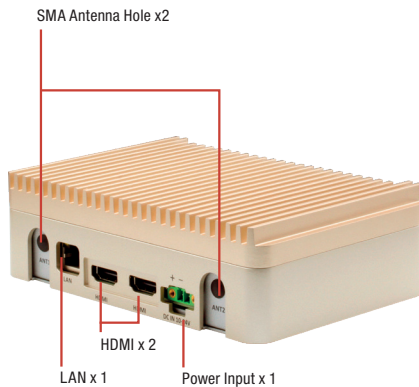
BOXER-8150AI

AI@Edge Fanless Embedded Box PC with NVIDIA Jetson TX2, 8 USB 3.2 Gen 1

Front View



Rear View



Features

- Nvidia TX2 Module
- HMP Dual Denver 2 + Quad ARM A57
- 8GB LPDDR4
- 32GB eMMC 5.1
- HDMI 2.0
- USB 3.2 Gen 1 x 8
- GbE LAN x 1, COM x 1
- Compact Size chassis

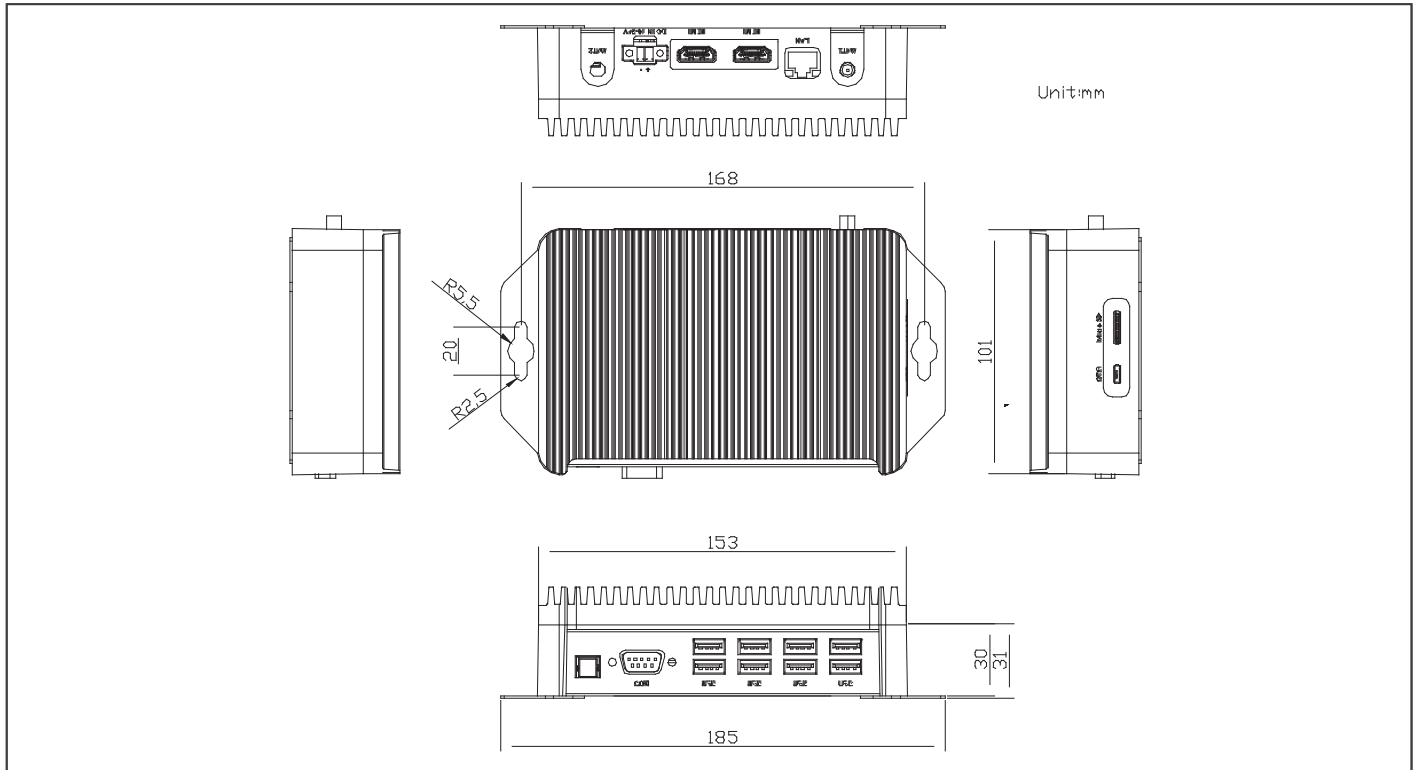


Specifications

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 x 2
Ethernet	10/100/1000 Base-TX x 1
I/O	USB Type A x 8 for USB 3.2 Gen 1 DB-9 x1 for RS-232 HDMI 2.0 x 2 Power Switch 2-pin 10~24V DC-in Connector RJ-45 x1 for GbE LAN Ethernet Antenna Holes x 2 MicroSD x 1 OTG x 1
Expansion	SATA x1 (optional) DB-9 RS-232 x1 (optional) 2 channel CANBUS x1 (optional)
Indicator	Power LED
OS Support	AAEON AALinux 4.9, Compliance with Ubuntu 18.04
Power Supply	
Power Requirement	10~24V with 2-pin terminal block
Mechanical	
Mounting	Wallmount
Dimensions (W x H x D)	6.02" x 1.77" x 3.98" (153mm x 45mm x 101mm)
Gross Weight	4.40 lb (2 Kg)
Net Weight	2.2 lb (1 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	-13°F ~176 °F (-25°C ~ 80°C)
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	Random, 3 Grms, 5~500Hz
Anti-Shock	—
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	RS-232 /422/485	Digital I/O	Audio	Storage	Display	Expansion	Mounting	Power	Operation temp.
BOXER-8150AI-A1-1010	HMP Dual Denver 2 + Quad ARM A57	—	8	1	8	—	1	—	—	—	32GB eMMC	HDMI x2	MicroSD x1 SATA x1 (option) DB-9 RS-232 x1 (option) 2 channel CANBUS x1 (option)	Wallmount	10V ~ 24V	-20°C ~ 50°C

Packing List

- Wallmount Bracket x 1
- Power Connector x 1
- BOXER-8150AI

Optional Accessories

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