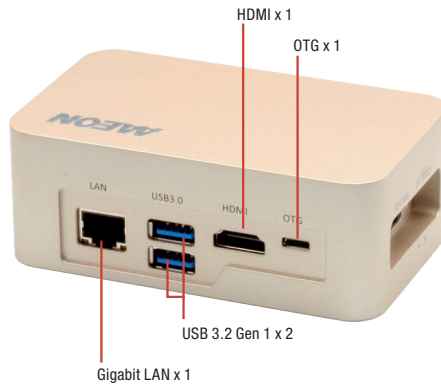
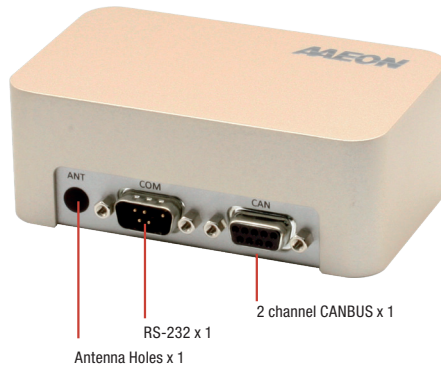




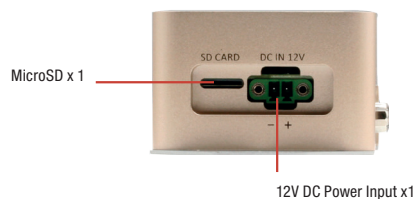
Front View



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

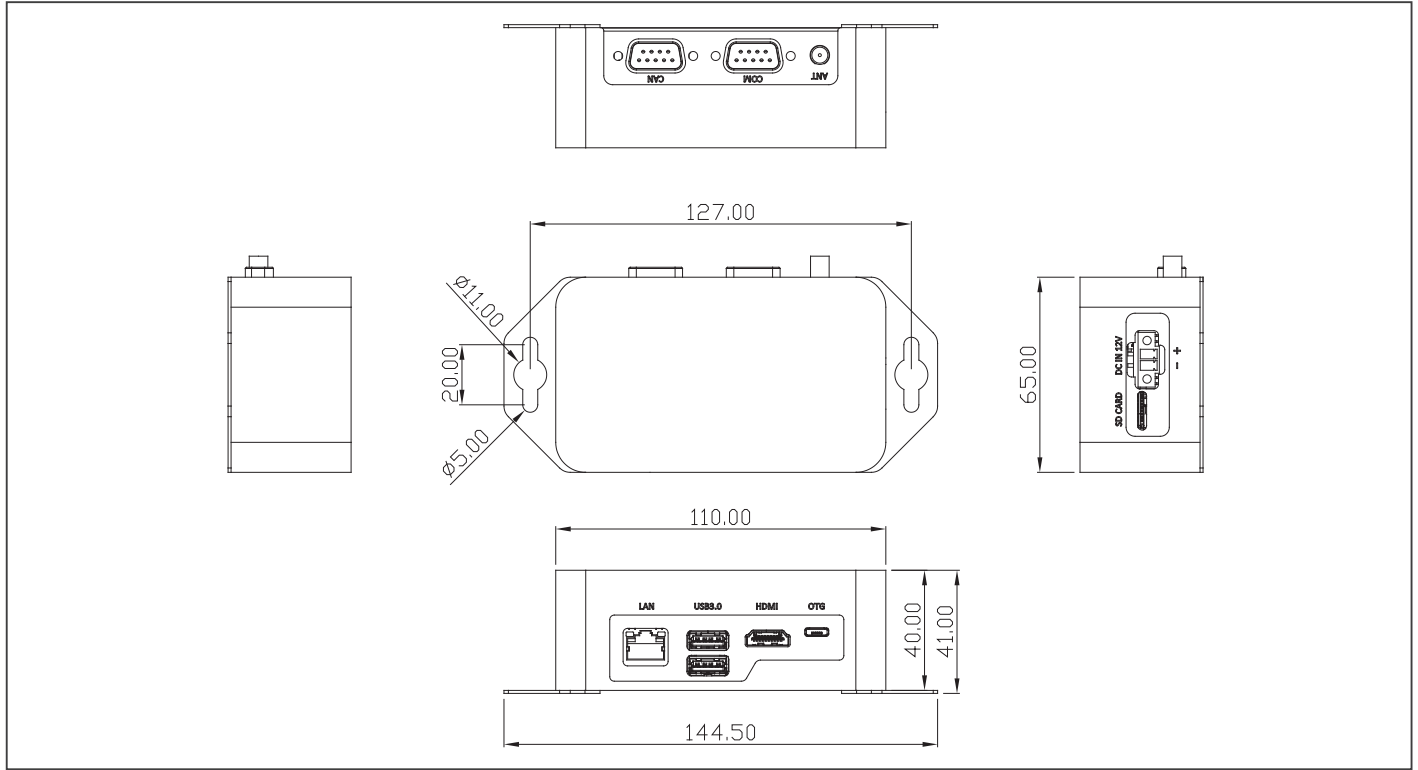


Specifications

| 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)