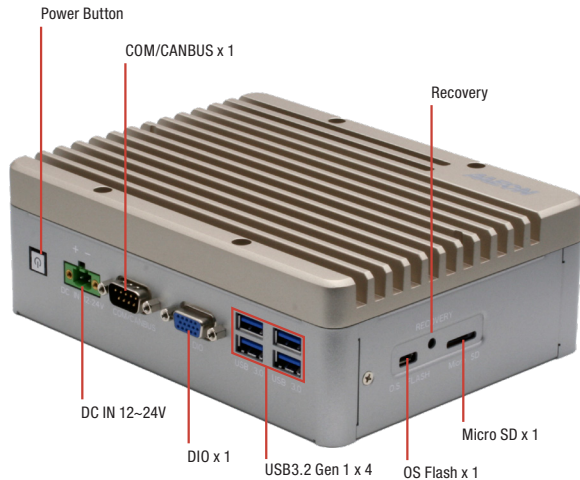
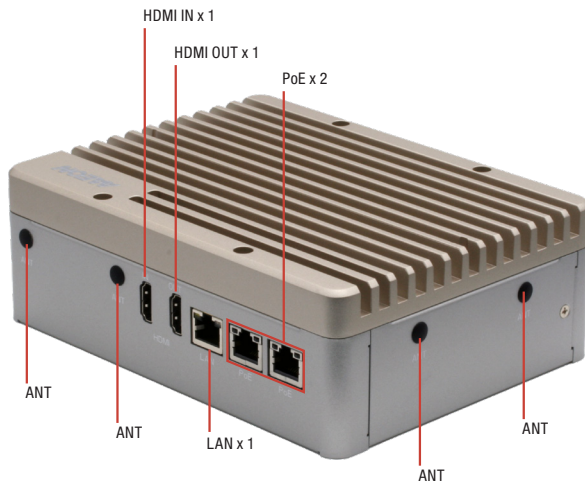


AI@Edge Compact Fanless Embedded BOX PC with NVIDIA® Jetson™ TX2 NX

Front View



Rear View



Features

- NVIDIA® Jetson™ TX2 NX
- 8GB LPDDR4
- Multi-storage option: 16GB eMMC / MicroSD slot / mSATA slot / 2.5 drive bay
- GbE PoE/PSE LAN x 2
- HDMI Input x 1 & HDMI Output x 1
- Digital I/O 13-channel
- Expansion support for WiFi/LTE

Specifications

System	
AI Accelerator	NVIDIA® Jetson™ TX2 NX
CPU	NVIDIA® Denver 2 (Dual-Core) Processor & ARM® Cortex® -A57 MPCore (Quad-Core) Processor
System Memory	4GB 128-bit LPDDR4 @ 1600 MHz
Storage Device	eMMC 16GB MicroSD slot x 1 Full-size mSATA (sharing slot with Full-size minicard module) 2.5" SATA drive bay x 1
Display Interface	HDMI Type A x 1 for HDMI 2.0
Ethernet	RJ-45 x 2 for GbE PoE/PSE (802.3at) RJ-45 x 1 for GbE LAN
I/O	USB Type A x 4 for USB 3.2 Gen 1 DB-9 x 1 for RS-232/485 & CANbus DB15 x 1 Female for Digital I/O 13-channel (Programmable) HDMI Type A x 1 for HDMI 2.0 (Output) HDMI Type A 1.4 x 1 (Input) MicroSD slot x 1 Micro USB x 1 for O.S Flash Recovery button x 1 Power button with power LED x 1 Antenna opening x 4
Expansion	Full-size minicard x 1 with SIM socket (for LTE/mSATA) M.2 E-Key 2230 x 1 (for WiFi) SATA III (6.0 Gbps) Port x 1 for 2.5" SATA drive
Indicator	Power LED x 1
OS Support	nVIDIA Ubuntu 18.04
Power Supply	
Power Requirement	DC 12V~24V with 2-pin terminal block ATX mode
Mechanical	
Mounting	Wall mount kit
Dimensions (W x D x H)	7.09" x 5.35" x 2.41" (180.0 mm x 136.0 mm x 61.1 mm)
Gross Weight	TBD
Net Weight	TBD
Environmental	
Operating Temperature	5°F ~ 131°F (-15°C ~ 55°C, according to IEC60068-2 with 0.5 m/s airflow)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Anti-Vibration	3.5Grms / 5~500Hz / operation (eMMC, MicroSD, mSATA, or SSD)
Anti-Shock	50G peak acceleration (11 msec. duration, eMMC, microSD, mSATA, or SSD)
Certification	CE / FCC class A