

eNVP-JTX-AI-D0000

NVIDIA Jetson® TX2 NX AI BOX



Features

- Fanless AI edge embedded box PC
- Dual-core NVIDIA Denver 2 64-bit CPU and quad-core ARM A57 Complex
- NVIDIA Pascal™ Architecture GPU with 256 CUDA cores
- Onboard 4GB 128-bit LPDDR4, 1600 MHz - 51.2 GBs
- Supports one HDMI display output
- Supports 2 Ethernet Network ports
- Supports AI functions
- Support DIN-rail Mounting
- CE, FCC certified

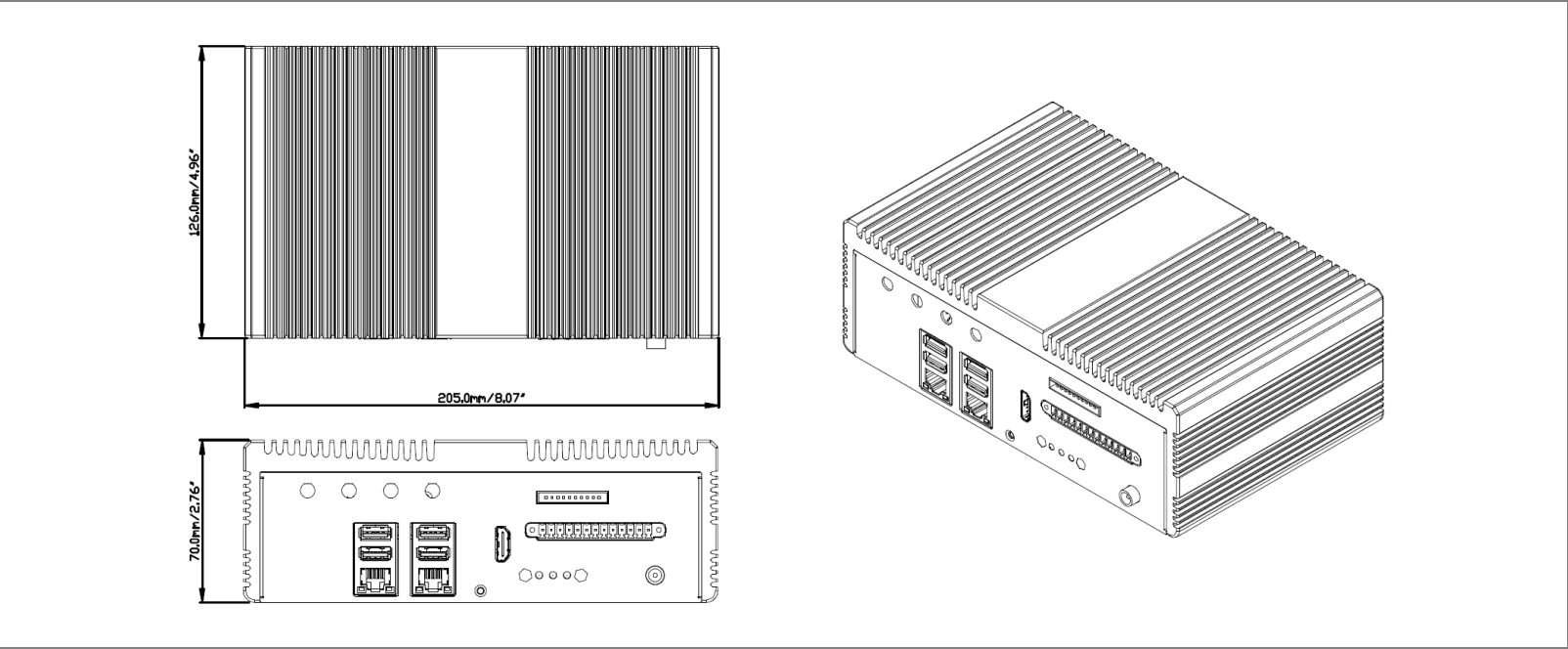
Specifications

System	
CPU	Dual-core NVIDIA Denver 2 64-bit CPU and quad-core ARM A57 Complex
GPU	NVIDIA Pascal™ Architecture GPU with 256 CUDA cores
Main Memory	Onboard 4GB 128-bit LPDDR4, 1600 MHz - 51.2 GBs
OS	16 GB eMMC 5.1
Video	
Format	H.265 / H.264
Video Input	Based on the installed software. EverFocus AiO NVR: up to 8ch.
Video Output	HDMI x 1 (2.0 a/b maximum 3840 x 2160)
Resolution	4K @ 60fps x 1 4K @ 30fps x 3 1080p @ 30fps x 8 (H.265) 1080p @ 30fps x 14 (H.264)
Recording	
Format	H.265 / H.264
Resolution	4K @ 60fps x 1 4K @ 30fps x 3 1080p @ 30fps x 8 (H.265) 1080p @ 30fps x 14 (H.264)
Storage	
M.2	M.2 Key M 2280 x 1
Network	
Ethernet	GbE port x 2
3G / 4G / 5G	Support (optional); 5G (by Project)
Wi-Fi	Support (optional)

Alarm	
Alarm In/Out	Alarm Input x 4; Alarm Output x 4
Interface	
Front I/O Panel	LED indicator x 3 Power button x 1 USB 2.0 x 2 USB 3.0 x 2 GbE port x 2 Antenna port x 4 HDMI x 1 Terminal block 13 Pin (RS485, UART, CAN BUS, Console) Power Input x 1 (DC JACK)
Expansion Slot	Mini PCIe (full-size) x 1 M.2 E Key (2230) x 1 M.2 M Key (2280) x 1
General	
Power Supply	DC 12V
Dimensions (W x D X H)	205 x 126 x 70mm (8" x 4.9" x 2.7")
Gross Weight	1.9kg / 4.25lb
Operating Temp.	32°F ~122°F (0°C ~+50°C)
Storage Temp.	-4°F ~185°F (-20°C ~+85°C)
Storage Humidity	95% @ 40 °C (non-condensing)
Certification	CE, FCC

Dimension

Unit: mm / inch



Ordering Information

Part Number	Packing List
2ENXD00DAB0001R eNVP-JTX-AI-D0000,Jetson NX,2 GbE, DC12V	-

Optional Accessories

Part Number / Item	
4B01XUD12060AS1	Adaptor IN:100-240V OUT:DC12V 5A 60W
21PLS8EUA00001R	Gemalto 4G Module PLS8-E,EU
TBD	WiFi module kit