



Features

- NVIDIA Jetson TX2, Quad, 64-bit, 256 CUDA cores
- 8GB Memory / 32GB eMMC
- Provides HDMI, up to 4K resolution, Built Wi-Fi and BT
- SD, Mini PCI-E and mSATA expandable slot

System

System Board	NVIDIA Jetson TX2 SOM + Carrier Board
Processor	Dual-Core NVIDIA Denver 2 64-Bit CPU Quad-Core ARM® Cortex® A57 MPCore
Graphics	<ul style="list-style-type: none"> • NVIDIA Pascal™ GbE • 256 CUDA Cores • 1.5 TFLOPS
System Memory	8GB LPDDR4 on board
Storage	32GB eMMC
Construction	SGCC
Color	Dark Blue
Display	1x HDMI2.0
Network	1x GbE LAN 2x antenna connectors for Wi-Fi 802.11AC and BT4.0
Watchdog	256 Levels, 0~128 secs
Front I/O	1x HDMI Type A, up to 4K resolution 2x USB3.0 1x USB2.0 Micro-AB 1x RS232 1x RJ45 GbE LAN 1x Power On/Off Button 1x Reset Button 1x DC Jack (12~19VDC-in)
Rear I/O	2x CAN Bus 4x GPIO 2x Antenna connector
Side I/O	N/A
Expansion Slots	1x mPCIe (PCI-E with USB2.0) 1x mPCIe (PCI-E or mSATA) 1x SD card slot
Fanless	Yes

Dimensions (WxDxH)	125mm x 130mm x 50 mm (4.9" x 5.12" x 1.97")
Mounting	Wall Mount
Operating Temperature	-20°C~ 55°C
Relative Humidity	10%~90% (non-condensing)
Certification	CE/FCC class B
Operating System	uBuntu 16.04 LTS

Ordering Information

EC-3202	NVIDIA Jetson TX2, Quad, 64-bit, 256 CUDA codes 8GB Memory / 32GB eMMC / 1x HDMI / WiFi / BT / SD Slot / 2x CAN Bus / 1x RS232 / 4x GPIO / 2x USB3.0 / 1x OTG USB/ 2x mPCIe (or 1x mPCIe and 1x mSATA)
---------	--