



Features

- Fanless AI edge embedded box PC
- Quad-Core Arm® Cortex®-A57 MPCore processor
- 128-core NVIDIA Maxwell™ GPU
- Onboard 4 GB 64-bit LPDDR4 memory (25.6GB/s)
- Supports GbE x 1
- Supports CAN bus x 1
- Supports USB3.0 x 3, USB2.0 x 1
- Supports MicroUSB x 1 (for Flash OS)
- Supports M.2 M-key 2280 x 1 (for NVMe SSD)
- Supports M.2 B-key 3052/3042 x 1 (for 5G/4G)
- Supports UART x 1, RS-485 x 1, I2C x 2, SPI x 2, GPIO x 6, +5V Output x 2, +3.3V Output x 2
- DC 12V input



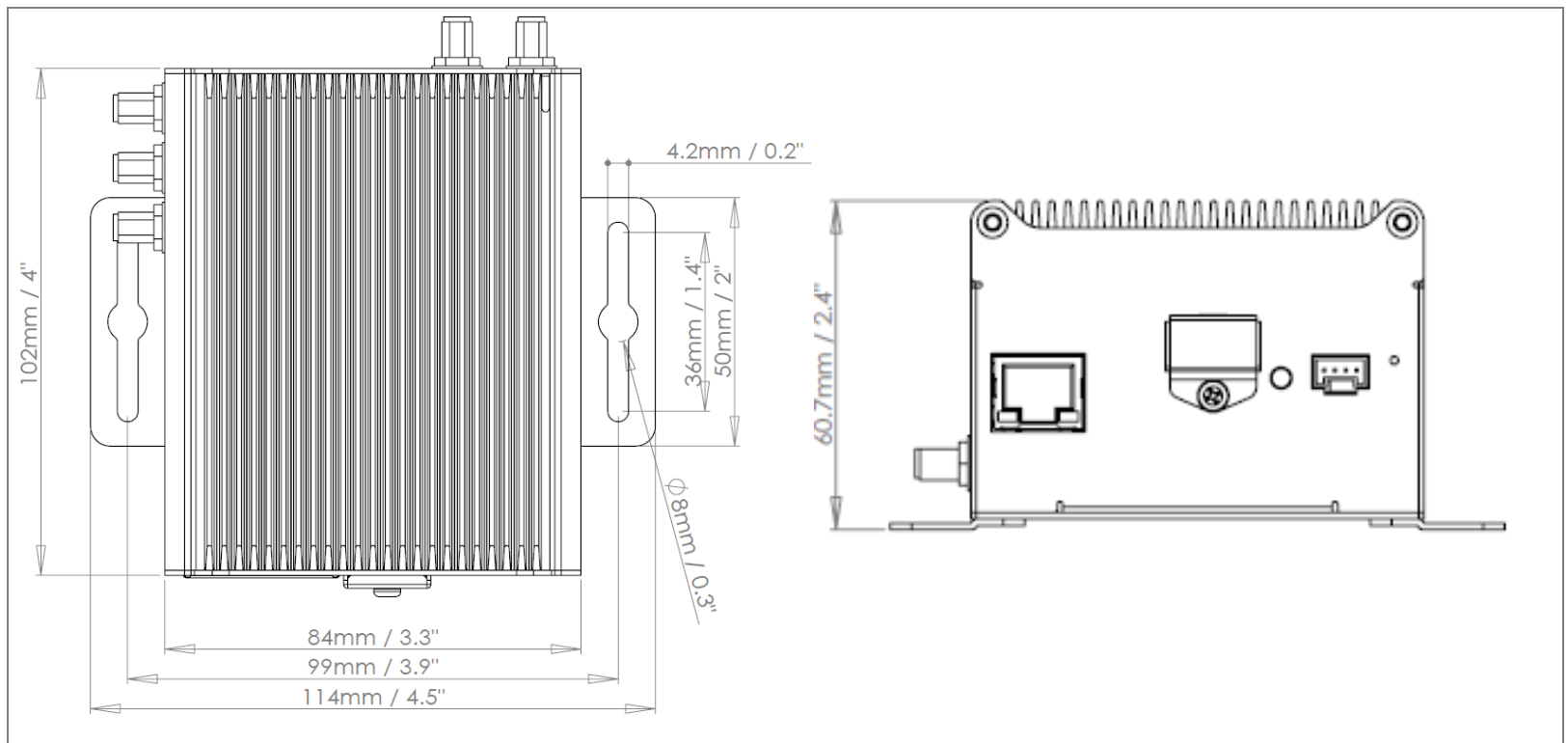
Specifications

System	
AI Accelerator	NVIDIA® Jetson Nano™
CPU	Quad-Core Arm® Cortex®-A57 MPCore processor
GPU	128-core NVIDIA Maxwell™ GPU
Memory	Onboard 4 GB 64bit LPDDR4 (25.6GB/s)
Storage	
Storage	16 GB eMMC 5.1
SATA	--
SD Card	MicroSD x 1
NVMe SSD	Supported (via Expansion)
Power	
Power Supply	DC 12V
Network	
Ethernet	GbE x 1
PoE	--
Antenna	ANT. x 5
Wi-Fi / BT	Supported (via Expansion)
4G / 5G	Supported (via Expansion)
GPS	--
Expansion	
M.2	M.2 M-key 2280 x 1
	M.2 B-key 3042/3052 x 1

Interface	
Button	Recovery x 1, Reset x 1
Indicator	LED x 1 (PWR)
Display	HDMI x 1, DisplayPort x 1
Audio	Audio In/Out x 1
USB	USB 3.0 x 3, USB 2.0 x 1
OTG USB	MicroUSB x 1 (for Flash OS)
DIO	--
Power	PWR Input x 1 (3-pin terminal block)
CAN bus	CAN bus x 1
COM	--
Others	UART x 2, RS-485 x 1, I2C x 2, SPI x 2, GPIO x 6, +5V Output x 2, +3.3V Output x 2
General	
Dimensions (W x D X H)	114 x 102 x 60.7 mm (with bracket)
Weight	0.65 kg
Operating Temp.	-20°C ~ 55°C (according to IEC60068-2, with 0.5 m/s AirFlow)
Storage Temp.	-40°C ~ 85°C
Storage Humidity	10% ~ 90%, non-condensing
Vibration	MIL-STD-810G, Method 514.7, Category 4 MIL-STD-810G, Method 516.7, Procedure I (Shock)
Certification	CE/ FCC Class A (according to EN 55032/55035)

Dimension

Unit: mm



Ordering Information

Part Number	Packing List
2ENNR00DAB0002R	<ul style="list-style-type: none"> AI Box x 1 3-pin terminal block x 1

Optional Accessories

Part Number / Item			
3ENTR00DTH0001R	I/O Cable Kit	3ENTR00DTH0003R	LE910C4-EU M.2 B-KEY 3042 CAT4 4G Kit
4B01XUD12060AS2	Adpater (In:100-240V / Out: DC12V 5A 60W)		
3ENTR00DTH0004R	Fan Kit		
4K02X00000030AR	Power Cord EU		
4K02X00000020AR	Power Cord US		