

AI Inference / DeviceEdge

Jetson System AT017-NAO-EN70/ AT017-XNX-EN70



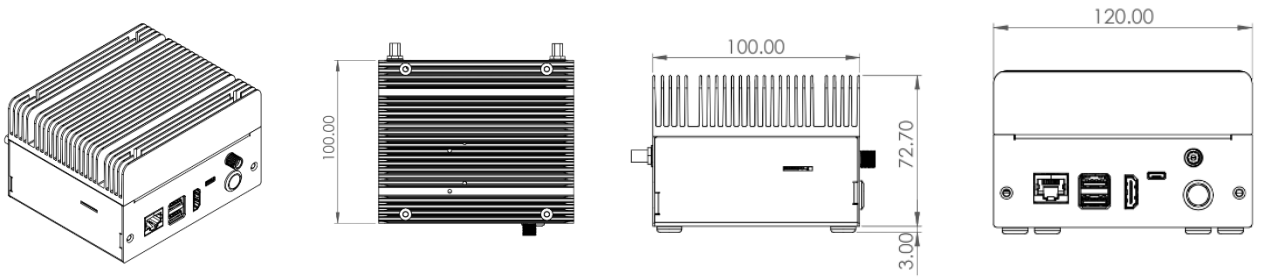
Features

- Support NVIDIA Jetson Module at Jetson Nano and Jetson Xavier NX.
- DC 12 power input.
- Buid-in 1 x GbE LAN.
- Built-in M.2 E-key and support 1 x mPCIe (only support mSATA).
- Operating temperature range from -20°C~50°C

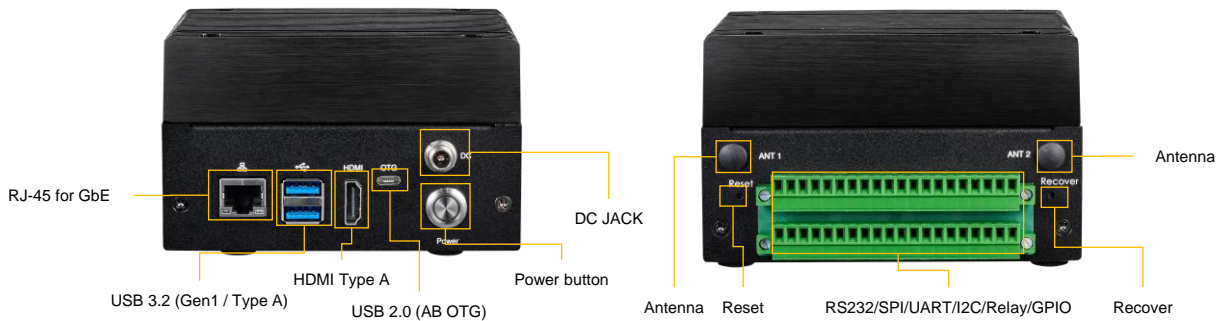
Specifications

Model Number	AT017-NAO-EN70	AT017-XNX-EN70
Module Compatibility	Nvidia Jetson Nano	Nvidia Jetson Xavier NX
Storage	16GB eMMC 5.1 Flash	
Display	1 x HDMI 1.4 with microHDMI D Type connector	
Audio	1 x HDMI Type A	
LAN	1 x RJ-45 for GbE	
USB	2 x USB3.2 Gen1 Type A 1 x USB2.0 Micro AB OTG	
I/O Interfaces	8 x GPIO, 1 x UART, 1 x RS-232, 1 x I2C, 1x SPI, 2 x Relay	
Expansion	1 x M.2 E Key 1 x mPCIe(Only Support mSATA)	
MISC. Function	1 x Power Button 1 x Recovery Button 1 x Reset Button 2 x Antenna (Optional)	
Power Input /Connector	DC-in 12V	
Dimension(Wx Dx H)	120 x 72.5 x 100mm	
Net Weight	800g	
Temperature	Operating Temperature: -20°C ~ +50°C Storage Temperature: -40°C ~ +85°C	
Humidity	5 to 90% @ 40°C Related Humidity, Non-condensing	
Certification	CE/FCC Class A	

System & Mounting Dimensions



I/O Mechanical Layout



Ordering Information

Model name	Description
AT017-NAO-EN70	AT017+NANO MODULE+POWER ADAPTER+HEATSINK+CHASSIS -20~55°C
AT017-XNX-EN70	AT017+NX MODULE+POWER ADAPTER+HEATSINK+CHASSIS -20~55°C

Packing List

Part No.	Description
53-0F0000-0002	Power Adapter 100-240V 60W 12V 5A

Accessory (Optional)

Part No.	Description
53-0G8265-0000	WiFi Bluetooth Module Dual Band Wireless-AC w/I-PEX MHF4 COAXIAL and 3DBI Antenna Cable 0~80°C

