

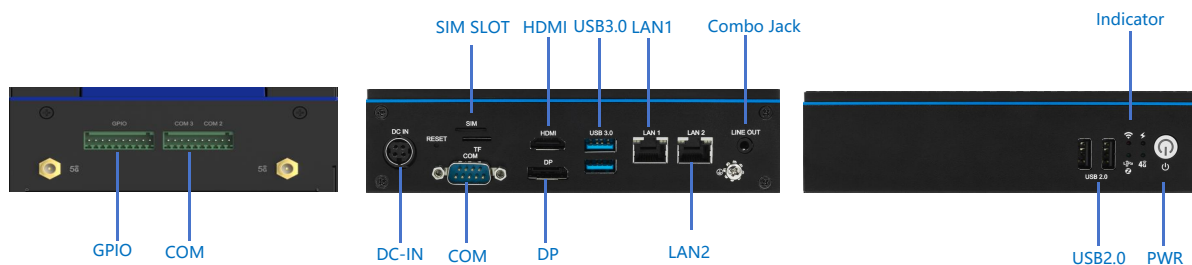


产品特性

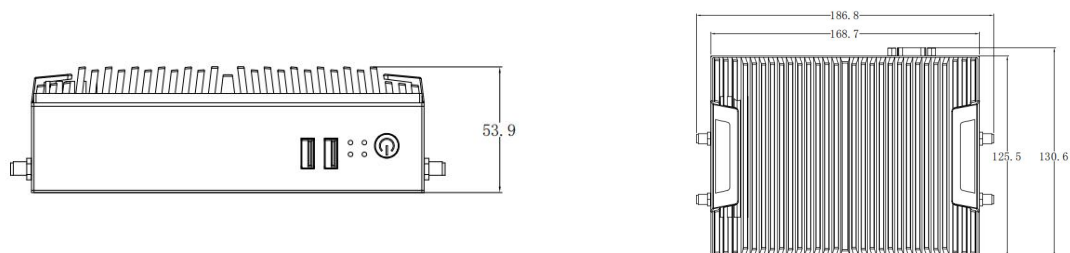
- Rk3588, 四核 ARM Cortex-A76 and 四核 ARM Cortex-A55 processor
- 6TOPS NPU
- 板载 HDMI and DP display interface
- 2 Independent GigE LAN
- 1 M.2 Socket : 1 M.2 Key B
- 2 USB3.0, 1 USB2.0, 1 USB3.0
- 12V DC-In



接口布局



产品尺寸



Processor System	CPU	Rk3588,Quad-core ARM Cortex-A76 and Quad-core ARM Cortex-A55 processor, up to 2.6Ghz
	GPU	ARM Mail-G610 MC4
	NPU	6TOPS
	Memory	Onboard Dual Channel LPDDR4/4X, Support 4GB/8GB/16GB Optional
Expansion	Interface	1 x M.2 (KEY M 2280) for NVME SSD or 4G/5G Module 1 x Micro Sim Slot, 1 x TF Slot
Graphics	Graphics Processor	Mail-G610
	Interface	HDMI2.0, Max resolution up to 4096x2160@60Hz DP1.2, Max resolution up to 4096x2160@60Hz
Storage	Storage Device	Onboard 32GB EMMC, Support 64GB Optional 1 x M.2 (KEY M 2280) for NVME SSD
GNSS	GNSS	Non-support
Audio	Audio Codec	ES8336
	Interface	1 x 3.5mm Audio Jack (2 in 1)
Network	Ethernet	2 x Realtek LAN
	WIFI	Onboard 2.4G/5G WIFI/BT Module
I/O interface	LED	1 x Power LED, 1 x 5G LED, 1 x WIFI LED, 1 x Zigbee LED
	USB	3 x USB2.0 TYPE-A, 1 x USB3.0 TYPE-A
	Serial	4 x COM (RS232/RS485 Optional)
	Others	4-ch IN, 4 x CH Out (10 Pole Phoenix GPIO)
Power	Power Input	12V DC-In
	Power Interface	4PIN Power
Others	OS Support	Debian 11 / Android 12
	Watchdog	Support
	TCM/TPM	Onboard Z32H330TC TCM Module
	Antenna	6 x WIFI/5G Ant
Mechanical	Dimensions	187mm(L)×131mm(W)×54mm(H)
	Mounting	Desk/Wall-mounting
Environment	Operating Temp.	0~40℃
	Humidity	10%~90% Humidity, non-condensing
	Storage Temp.	-20~70℃
	Humidity	5%~95% Humidity, non-condensing

Model	Memory	Display	LAN	USB3	USB2	TYPE-C	Adapter	M.2
E088-A	4GB	2	2	1	3	/	1	1
E088-B	8GB	2	2	1	3	/	1	1

■ 装箱清单

Item	Description
Adapter	x 1
Antenna	x 6 (According to configuration optional)
User Manual	x 1
Wall-mounting	N/A

■ 可选配件

SSD128GB	SSD128GB,M.2_M-KEY,2280,NVME
SSD256GB	SSD256GB,M.2_M-KEY,2280,NVME
SSD512GB	SSD512GB,M.2_M-KEY,2280,NVME
SSD1TB	SSD1TB,M.2_M-KEY,2280,NVME
NPU Module	M.2 Key M 2280 Module
4G	M.2 Key B 3042 Module
5G	M.2 Key B 3052 Module