

C5-NNZ-RK3588-H3

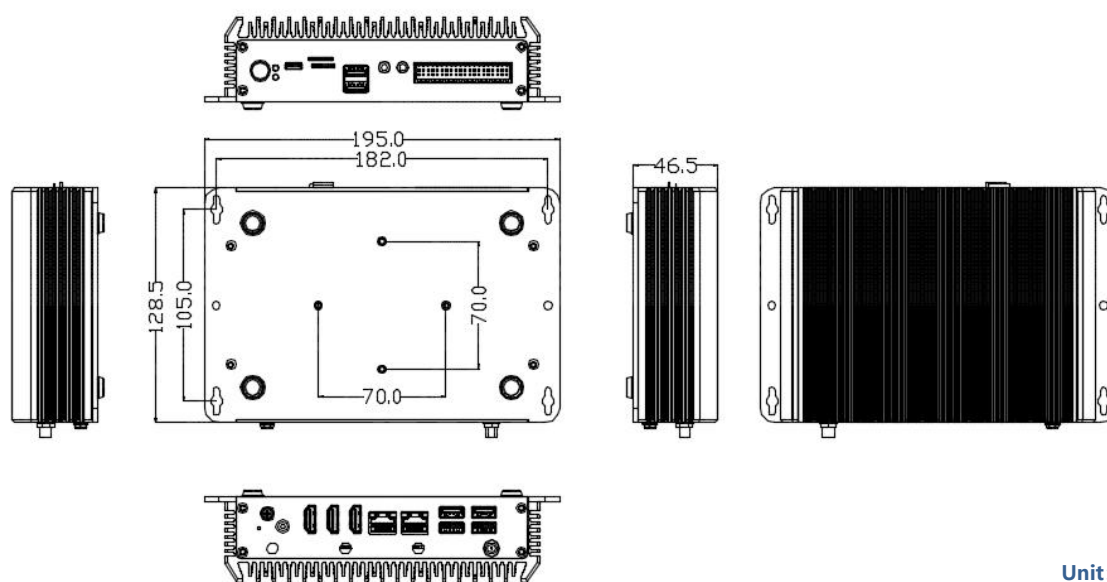


Features

- Onboard RK3588 CPU, quad cores Cortex-A76 2.4GHz, quad cores Cortex-A55 1.7GHz, total 8 cores
- Onboard LPDDR4 8GG, eMMC5.1 SSD 64GB
- 2*HDMI OUT, 1*HDMI IN
- 2*RTL821F GbE LAN port
- 1*USB3.0, 5*USB2.0
- 6*RS232, 1*RS422
- 4*DI, 4*DO
- 2* CAN

Model No.	C5-NNZ-RK3588-H3	
Chassis	Material/Structure	Aluminum case, fanless design
	Color	Black
	Dimension	195mm*128mm*46.5mm
	Weight	2.0KG
	Installation	VESA-mount / wall-mount
Motherboard	CPU	Onboard RK3588 4 core Cortex-A76 2.4GHz and 4 core Cortex-A55 1.7GHz, total 8 cores
	Chipset	RK3588 SOC
	Memory	Onboard LPDDR4 8GB (4GB/16GB/32GB optional)
	Storage	eMMC5.1 64GB (16GB/32GB/128GB optional)
	WiFi/BT	Onboard WiFi 6+BT
Storage	SSD	1*M.2, support Key-M , 2280 NVMe PCIe4 SSD
Front Panel Port	POWER	1* Power button
	USB	2*USB2.0
	OTG	1*TYPE-C (USB3.0)
	TF/SIM	1*TF slot, 1*SIM slot
	Audio	1*Line out, 1*Mic
	DI/DO	4*DI, 4*DO (on 2*10P Phoenix connector)
	COM	6*RS232 (4* RS485 on 2*10Pin Phoenix connector) 1*RS422 (on 2*10P Phoenix connector)
	CAN	2*CAN (on 2*10P Phoenix connector)
Rear Panel Port	POWER	1* Burn key
	Display	2*HDMI OUT, 1*HDMI IN
	USB	1*USB3.0, 3*USB2.0
	LAN	2*RTL8211F GbE LAN
	Power	1*DC 12V (5.5*2.5)
Expansion	4G	1*MINIPCIE , support 4G module
OS Support	OS Support	Android 13, Ubuntu 20.04
Environment	Operating Temp.	-20℃ ~ 60℃
	Storage Temp.	-30℃ ~ 80℃
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random

Dimension



Unit: MM



Front IO View



Rear IO View

Order Information

No.	Model	Processor	Memory	eMMC	Motherboard	IO Board	LAN	HDMI	COM	USB2.0	USB3.0	power
1	C5-NNZ-RK3588-H3	RK3588	LPDDR4 8G	64G	VR58J	VR58-H3	2*8211F	3	7	5	1	DC 12V

Accessory List

No.	Part No.	Description	Qty	Unit	Remark
1	03.03.J01-0H015-00	AC Cable L=1.5m	1	PCS	Optional
2	03.01.DC0-KPL60-50	12V/5A/60W/power adapter (5.5/2.5)	1	PCS	Optional
3	03.02.N05-B0039-00	VESA mount bracket/L110*W110*H4.5mm	1	PCS	Optional