

C35-NNZ-RK3568-HM4



Features

- Onboard RK3568B2 quad core Cortex-A55 up to 2.0GHz
- Onboard LPDDR4 4G,eMMC5.1 32G
- 4* RJ45 GbE LAN
- 8* RS232/485, 3*CAN, 2*DO_COM
- 16*DI, 6*DO, isolated
- 6*DO, dry contact
- 1*USB3.0, 1*USB2.0

Model No.	C35-NNZ-RK3568-HM4	
Chassis	Material/Structure	Metal chassis, fanless cooling
	Color	Black
	Dimension	252*148*25mm
	Net Weight	1.2KG
	Installation	Desktop/Wall-mount
Motherboard	CPU	RK3568B2 quad core Cortex-A55 up to 2.0GHz processor
	Chipset	Based on RK3568B2 SOC
	Memory	Onboard LPDDR4 4G(2G/8G/16G optional)
	Storage	eMMC5.1 32G(8G/16G/64G/128G optional)
	WiFi/BT	Onboard WiFi 6 +BT5.3
Storage	SSD	1*M2, support Key-M, 2280, NVME PCIE SSD
Front I/O Port	TF/SIM	1*TF, 1*SIM
	Audio	1*Line out, 1*Mic
Rear I/O Port	LED	1*Power LED, 1*SSD LED
	LAN	4*RJ45 GbE LAN port (lightning protection)
	DI/DO	6*DO, dry contacts, mechanical relay continuous 3A 60VDC, isolated (2*6P, pitch 3.5mm)
		16*DI, 6*DO, isolated (on 2*15P Phoenix connector, pitch 3.5mm)
		2*DO_COM (on 2*15P Phoenix connector)
	COM	8*RS232/485 (on 2*15P Phoenix connector)
	CAN	3*CAN (isolated, on 2*15P Phoenix connector)
	Power	1*2P Phoenix connector, support 9-36V
Lateral I/O Port	Display	1*HDMI
	USB	1*USB3.0, 1*USB2.0
		1*Type-C
	ADC	2*ADC
Expansion	RST	1* RST burning key
	4G	1*MINIPCIE, support 4G module
OS Support	OS Support	Android 11、Ubuntu20.04、Debian10
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													
Later IO View													
Front IO View							Rear IO View						
Order Information													
No.	Model	Processor	Memory	eMMC	Motherboard	IO Board	LAN	HDMI	COM	DIO	USB2.0	USB3.0	Power
1	C35-NNZ-RK3568-HM4	RK3568	LPDDR4 4G	64G	CK35E	HM35-L5	4	1	8	16-in 12-out	1	1	9-36V

No.	Part No.	Description	Qty	Unit	Remark
1	03.03.J01-0H015-00	Power card L=1.5m	1	PCS	optional
2	03.01.DC0-KPL60-50	12V/5A/60W/power adapter	1	PCS	optional