

# C35-HV

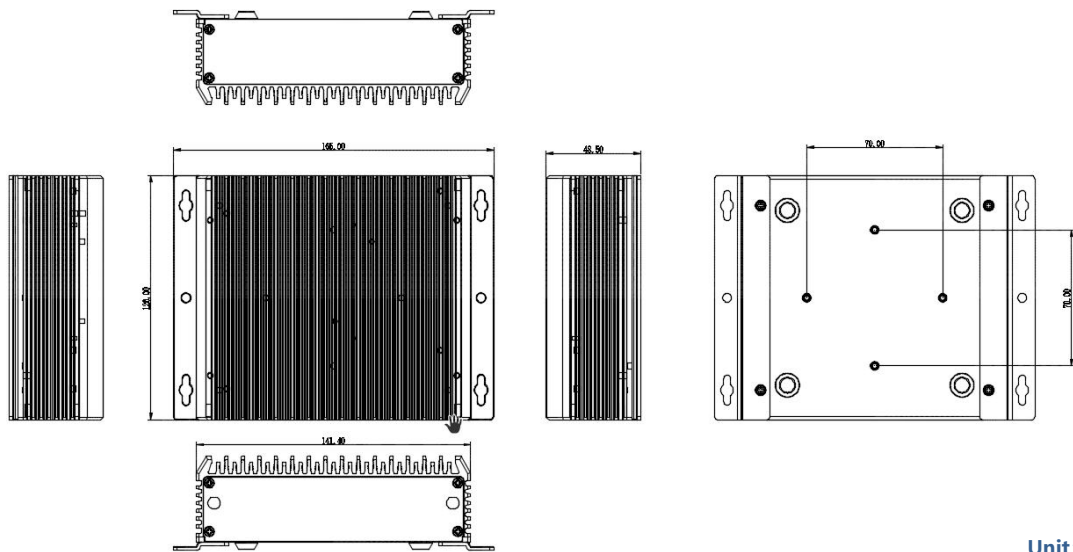


## Features

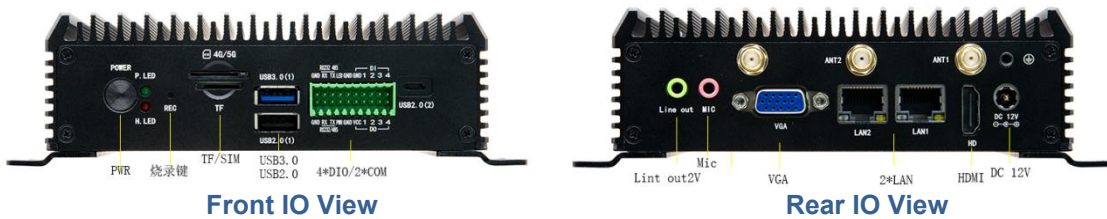
- Onboard RK3568B2 4 core Cortex-A55 up to 2.0GHz
- onboard LPDDR4 4GB, eMMC5.1 32GB
- 1\*VGA, 1\*HDMI
- 2\* Gigabit Ethernet, Onboard WiFi 2.4G / BT4.1
- 1\*USB3.0, 1\*USB2.0
- 4-in 4-out DIO
- 2\*RS232/RS485

Model No.	C35-HV V0.2(CK35H)	
Chassis	Material/Structure	Aluminum case, fanless design
	Color	Black
	Dimension	
	Installation	VESA-mount / wall-mount
Motherboard	CPU	Onboard Rockchip RK3568B2 Quad-core Cortex-A55 up to 2.0GHz
	Chipset	RK3568B2 SOC
	Memory	LPDDR4 4GB
	Storage	eMMC5.1 32GB
	WiFi	Onboard WiFi 2.4G / BT4.1
Front Panel Port	Power	1*Power button, 1*RST
	LED	1*Power LED, 1*HDD LED
	USB	1*USB3.0, 1*USB2.0
	TF/SIM	1*TF slot (bottom), 1*SIM (top)
	OTG	1*Micro USB2.0(OTG)
	DIO	4-in 4-out DIO (on 2*10P Phoenix connector)
	COM	2*RS232/RS485 (on 2*10P phoenix connector)
Rear Panel Port	Display	1*VGA, 1*HDMI
	LAN	1*RJ45 Gigabit Ethernet
	Audio	1*Line out, 1*Mic
	Power	1*DC 12V (5.5*2.5)
Expansion	MINPCIE	1*Mini PCIe support, support 4G
OS Support	OS	Andriod 11 / Ubuntu20.04 / debian10
Environment	Operating Temp.	-20°C ~ 60°C
	Storage Temp.	-30°C ~ 80°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

## 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	C35-HV V2.0(CK35H)	RK3568B2	LPDDR4 4G	32G	CK35H	CK33-HV	2	1	2	1	1	DC 12V
2	C35-HV V2.0(CK33H)	RK3399	LPDDR4 4G	32G	CK33H	CK33-HV	2	1	2	1	1	DC 12V

## Accessory List

No.	Part No.	Description	Qty	Unit	Remark
1	03.02.N05-NC43L-100	Wall-mount bracket, L126*W28.5*T4.5mm	1	Set	Standard Configuration
2	03.01.DC0-X12V3-86	12V/3A/36W/power adapter	1	PCS	Optional
3	03.03.K18-10420-20	SATA power cable, L=35cm	1	PCS	Optional
4	03.03.K12-10765-02	SATA3.0 signal cable, L=20cm	1	PCS	Optional