

Powerful. Beautiful.

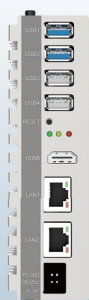
Excellence · Innovation

PC6008



Shanghai Panelmate Electronics Co., Ltd.

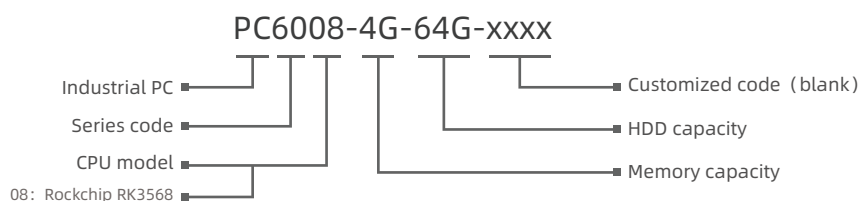
PC6008 miniBOX Fanless Box PC



Features

- Compact aluminium-magnesium alloy profile housing, Large aluminium fins design to ensure the reliability and heat dissipation
- Bilateral interface, Din rail mounting
- 2 x RJ45
- 2 x USB3.0, 2 x USB2.0
- Built-in miniPCIe slot
- HDMI high-definition video interface
- Rockchip RK3568 low power processor
- Provide outstanding computing power and low power consumption
- OS:Android 11 , ubuntu20.04
- Extendable WIFI, 4G, 5G
- DC 12~36V

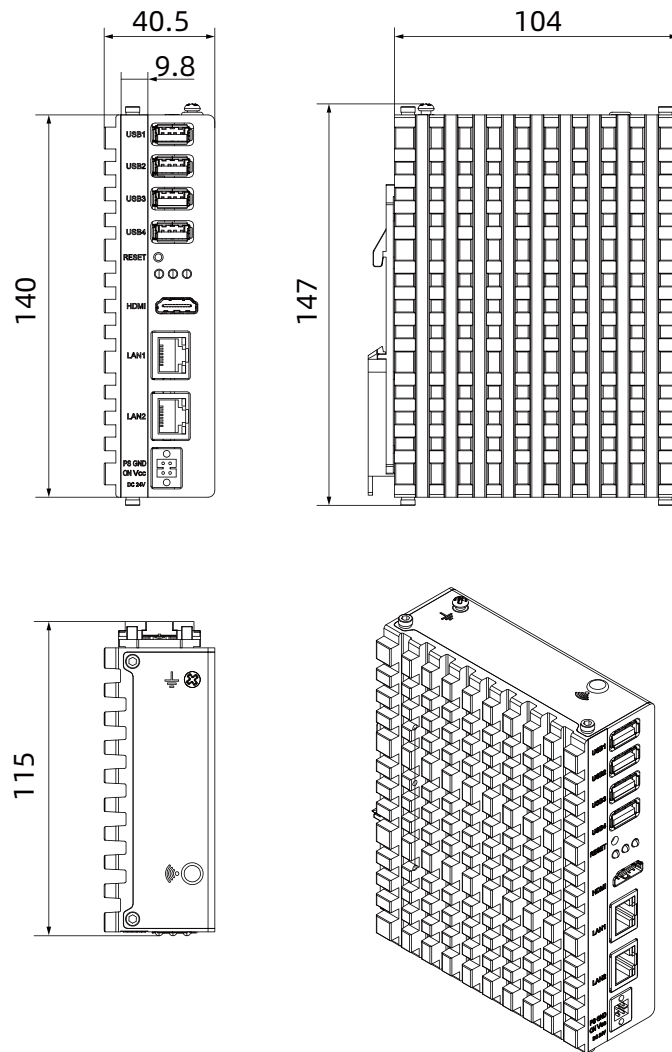
Namely Rule



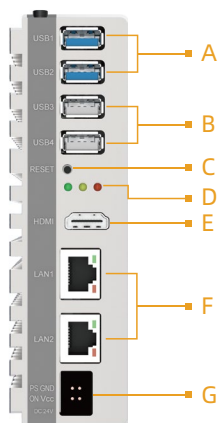
Specifications

Model		PC6008
Processor	CPU	Rockchip RK3568
	Frequency	Quad core 2GHZ
	chipset	Mail-G52 GPU
	Memory	2/4/8GB
	Storage	eMMC 32 / 64 / 128GB
I/O	LAN	2 x RJ45
	USB	2 x USB3.0 + 2 x USB2.0
	COM	2xRS232 with surge protection
	HDMI	HDMI
	Pilot Lamp	1 x Power light, 1 x HDD light, 1x status lamp
	Input Voltage	DC 12~36V
	Expansion Slot	1xmini-PCIe X1 card slot with Sim card slot supporting 4G LTE/WIFI/BT
OS	Driver Support	Android 11 , ubuntu20.04
Physical	Dimension (WxHxD)	147mm x 115mm x 40.5mm (5.79" x 4.53" x 1.59")
	Box Structure	Compacted aluminium-magnesium alloy profile housing, seal and dust-proof design,GND protection
	Mounting	DIN rail
	Power	10W
Environment	Operating Temperature	-5~50°C
	Storage Temperature	-20~70°C
	Relative Humidity	5~95% (Non condensation)
	Shock	Operating 10G peak acceleration(11 ms duration), follow IEC 60068-2-27
	Vibration	Operating Random Vibration Test: 5~500HZ, 1Grms@with HDD;2Grms@with SSD, follow IEC 60068-2-64
	EMC	CE/FCC Class A

Technical Drawings unit: mm



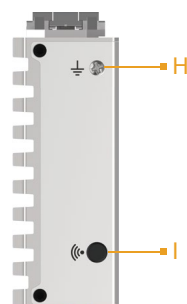
External I/O View



Frontal view interface

Interface definition:

- A: 2 x USB3.0
- B: 2 x USB2.0
- C: RESET
- D: Status indicator lamp
- E: HDMI
- F: 2 x RJ45
- G: DC IN



Interface definition:

- H: GND
- I: radio frequency interface

Top view interface

Ordering Information

Part Number	Description
PC6008-4G-64G	CPU: Rockchip RK3568, RAM: 8G, eMMC: 128G; , 2 x LAN, 4 x USB, 1xHDMI, DC 12~36V

Packing List

RAM+eMMC	2G+32G / 4G+64G / 8G+128G
----------	---------------------------

Packing List

Terminal	4 pin terminal
----------	----------------

Note: Package contents are subject to change without prior notice