

MPC-1720B

ARM PC BOX



Features

- RockChip RK3568 Quad-core Cortex-A55
- HDMI Display
- 2xUSB3.0, 2xUSB2.0, 2xRS485, 2xRS232
- WIFI&BT
- Supports 4G Module(LCC optional)

Specifications

MPC-1720B Arm PC Box	
CPU	RK3568 Quad-core Cortex-A55, up to 2.2GHz, NPU 1.0 TOPS
DDR	Onboard 2GB
eMMC	Onboard 16GB eMMC (32/64GB optional)
Display	HDMI
Audio	1x3.5mm 4-Pole Audio Jack (Line-Out), 1x4-pin Speaker Interface (8 Ω / 5W)
USB	1xUSB3.0 Type A(OTG), 1xUSB3.0 Type A(HOST), 2xUS2.0 Type A
GPIO	4xGPIO
UART	2x RS232, 2xRS485
LTE	1xMini PCIe Socket / LCC Package (Supports 4G LTE All-network Standard Module)
LAN	1x10/100/1000 Mbps RJ45 Ethernet Port
WIFI&BT	Wi-Fi IEEE 802.11 a/b/g/n/ac +BT Combo Module
Other	Red/Green Dual-Color LED Indicator
Power	DC12V, 24V optional
Safety	1xCPU watchdog with a time interval of 0-128 seconds
Dimensions	172mm(L)*105.7mm(W)*24mm(H)
Environment	0° C to 60° C (0% to 90% RH, non-condensing)
OS	Android11 / Linux

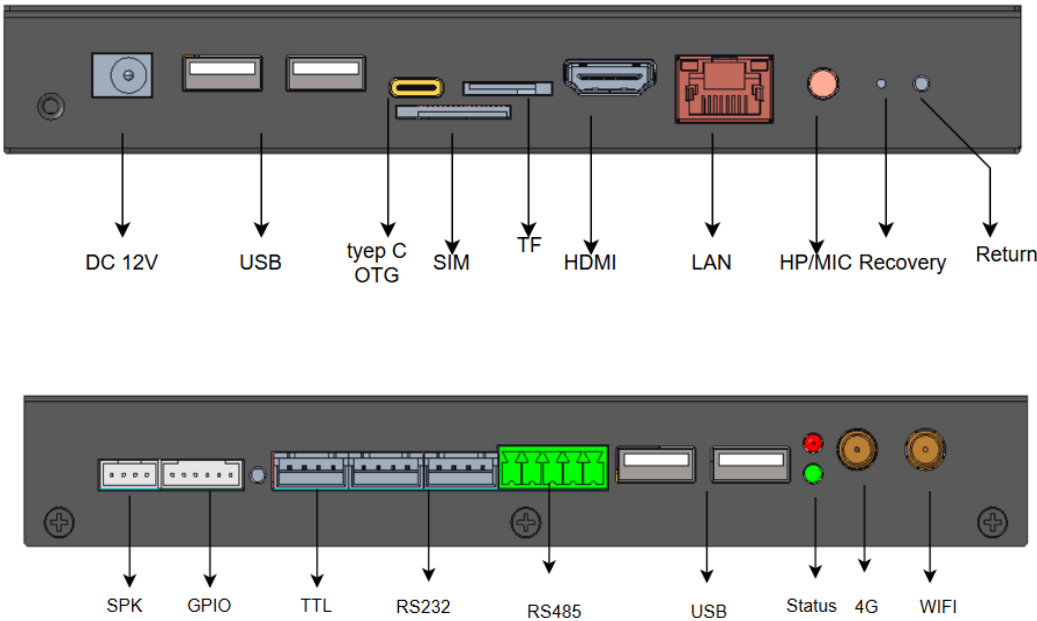
Order information

Part NO.	DDR	eMMC	LAN	RS232	RS485	LTE	Operat. Temp.
MPC-1720B-L01	2GB	16GB	1	2	2	Minipcie socket	0°C to 60°C

Optional Accessories

Type	Model	Description
4G Module	EC200M-CN	Mainland of China,Cat1, Diversity,Mini PCIe
4G Module	EC200A-CN	Mainland of China,Cat4,Diversity,Mini PCIe

Interface view



Dimension

Unit: mm

