

MPC-1612

ARM PC BOX



Features

- MTKMT8390(Genio700) 2xA78+6xA55
- NPU 4.0TOPS
- HDMI,DP Display
- 3xUSB3.0,GbE,WiFi6&BT5.2
- Supports 4G Module, POE expansion
- DC 12V in,PD_OUT(Type C)

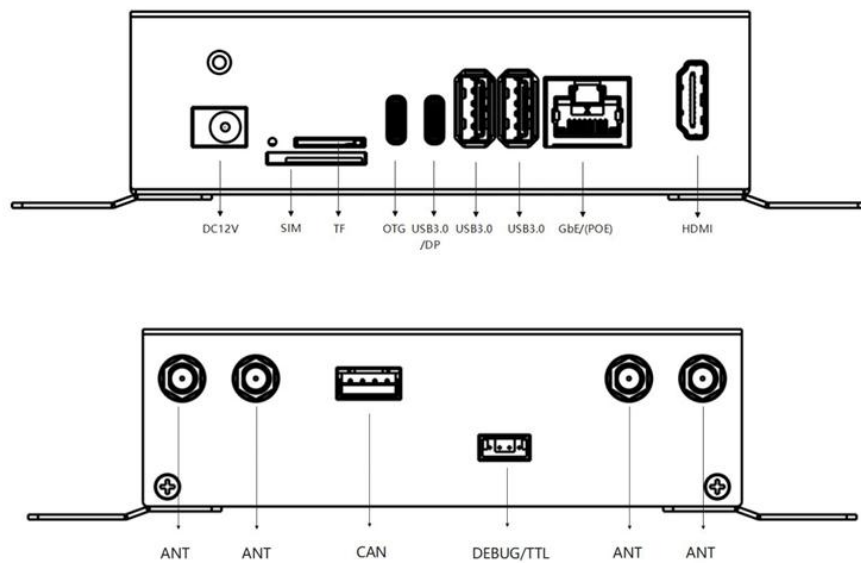
Specifications

MPC-1612 MTK High-Performance Octa-Core AIoT Box	
CPU	MT8390(Genio 700) 2xA78@2.2GHz+6xA55@2.0GHz NUP 4.0TOPS
LPDDR4	Onboard 8GB
eMMC	Onboard 64GB eMMC ,1x TF Card slot
Display	1xHDMI Type A
USB	1xOTG Type C,2x USB3.0 Type A,1x USB2.0 Type C
LTE	1 x Mini PCIe socket ,1 x Standard SIM card slot
LAN	1 x 10M/100M/1000Mbps RJ45 interface(Supports POE expansion)
WIFI&BT	WiFi6 2T2R+BT5.2 1T1R(MT7921)
CAN	1x CAN(optional)
Power	DC 12V input (DC2.5 Terminal/PD_IN Type C),PDOUT Type C
Dimensions	146mm*122mm*36mm
Environment	Operation: 0° C to 60° C (0% to 90% RH, non-condensing) Storage: -20° C to 70° C
OS	Android 11

Order information

Part NO.	LPDDR	eMMC	WIFI&BT	USB	CAN	LTE	Operat. Temp.
MPC-1612-L01	8GB	64GB	Yes	3	Optional	Minipcie socket	0°C to 60°C

Interface view



Dimension

Unit: mm

