

MDC-10720P

10.1inch Android ICAC

Features



- 10.1-inch capacitive touchscreen all-in-one
- RockChip RK3568
- Android 11/Linux
- 2GB DDR3
- 16GB eMMC (32GB optional)
- USB 2.0/3.0, RS232, RS485, Gigabit Ethernet , 4G, Wi-Fi, BT

Specifications

MDC-10720P 10.1 inch Android Industrial Control All-in-One	
CPU	RK3568 Quad-core 64-bit Cortex-A55, up to 2.0GHz NPU 1.0 TOPS
DDR	2GB onboard (4GB optional)
eMMC	EMMC 16GB onboard(32GB/64GB optional)
Brightness	300 cd/m ² (Typ)
Resolution	800*1280
View Angle	Full-view
UART	RS232x2,RS485x2
USB	USB 2.0x2,USB3.0x1,USB OTG x1
Camera	1xStereo Camera 200W
Light Sensor	1x Light Sensor
Audio	1xmono MIC/dual-channel HP, 1x dual-channel SPK
LAN	1 x RJ45 , 10M/100/1000Mbps, adaptive Ethernet port

Environment	Temperature: 0° C ~ 60° C Humidity: 0% ~ 90% relative humidity, non-condensing
WIFI&BT	Single-band WiFi & BT4.2 1T1R module
SIM	1x Standard SIM card slot
GPIO	IO*4
Power	DC 12V power input ,DC5.5*2.1MM
TF Card	1xTF Card slot
Button Hole	1x Recovery Button
OS	Android 11/Linux
Dimensions	262.3*176.3*31.5mm

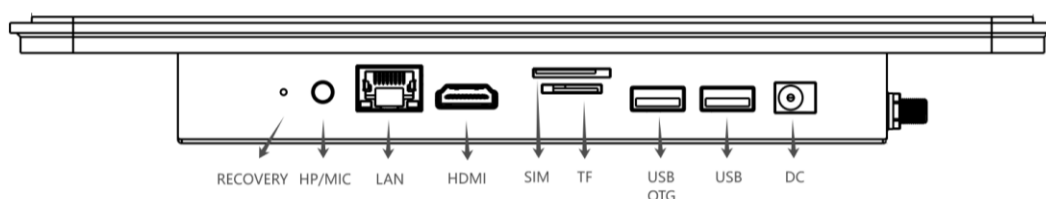
Order information

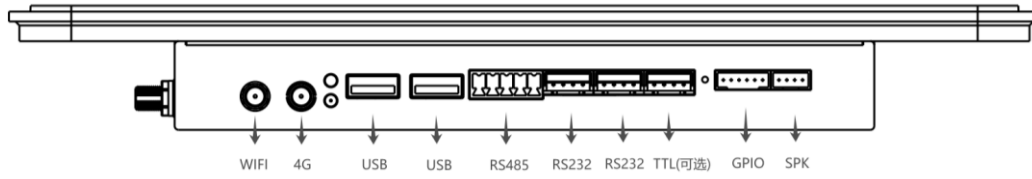
Part NO.	Configuration	Screen Brightness	Interfaces
MDC-10720P-L01	DDR3 2GB EMMC 16GB	300 cd/m ²	RS232x2, RS485x2 , USB 2.0x2 USB3.0x1, USB OTG x1

Optional Accessories

Type	Model	Description
4G Module	EC200A-CN	cat4,minipcie
4G Module	EC200N-CN	Cat1,minipcie
Adapter	Chinese Standard	12V3A
External WIFI Antenna	2.4G Suction Antenna	3M Extension Cable
External 4G Antenna	4G Suction Antenna	3M Extension Cable

Interface View





Dimension

Unit: mm

