

MDC-21720P

21.5 inch Android ICAC

Features



- 21.5-inch capacitive touchscreen all-in-one
- RockChip RK3568
- Android 11/Linux
- 2 GB LPDDR4X(4GB Optional)
- 16GB eMMC(32GB optional)
- USB 2.0/3.0, RS232, RS485
- Gigabit Ethernet , 4G(optional), Wi-Fi, BT



Specifications

MDC-21720P 21.5 inch Android Industrial Control All-in-One	
CPU	RK3568 Quad-core 64-bit Cortex-A55, up to 2.0GHz
DDR	2GB onboard(4GB optional)
eMMC	EMMC 16GB onboard(32GB/64GB optional)
Brightness	350 cd/m ² (Typ)
Resolution	1920*1080
View Angle	Full-view
UART	RS232x2,RS485x2
USB	USB 2.0x3,USB3.0x1,USB OTG x1(Type-C)
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	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	533.6*320.9*46.7mm

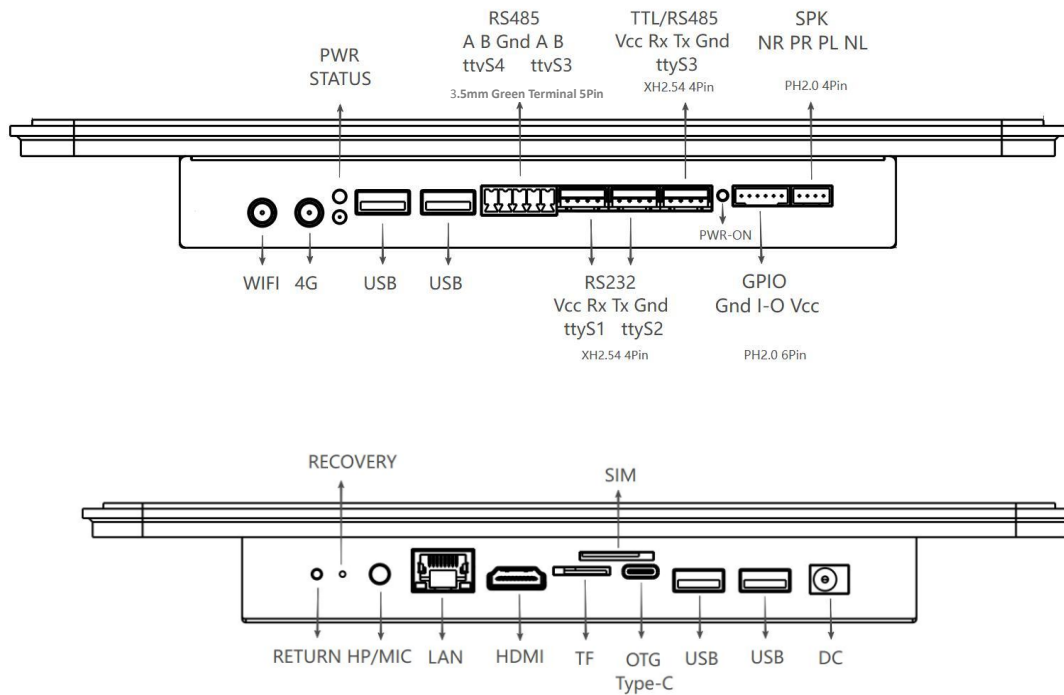
Order information

Part NO.	Configuration	Screen Brightness	Interfaces
MDC-21720P-L10	LPDDR4X 2GB EMMC 16GB	350 cd/m ²	RS232x2, RS485x2 , USB2.0x3,USB3.0x1 USB OTG x1
MDC-21720P-L11	LPDDR4X 4GB EMMC 32GB	350 cd/m ²	RS232x2, RS485x2 , USB2.0x3,USB3.0x1 USB OTG x1

Optional Accessories

Type	Model	Description
4G Module	EC200A-CN	cat4,minipcie
4G Module	EC200N-CN	cat1,minipcie
4G Module	EG800AK-CN	Cat1,LCC
Adapter	Chinese Standard	12V3A
External WIFI Antenna	2.4G Suction Antenna	3M Extension Cable
External 4G Antenna	4G Suction Antenna	3M Extension Cable
Mounting Bracket	//	Optional

Interface View



Dimension

Unit: mm

