

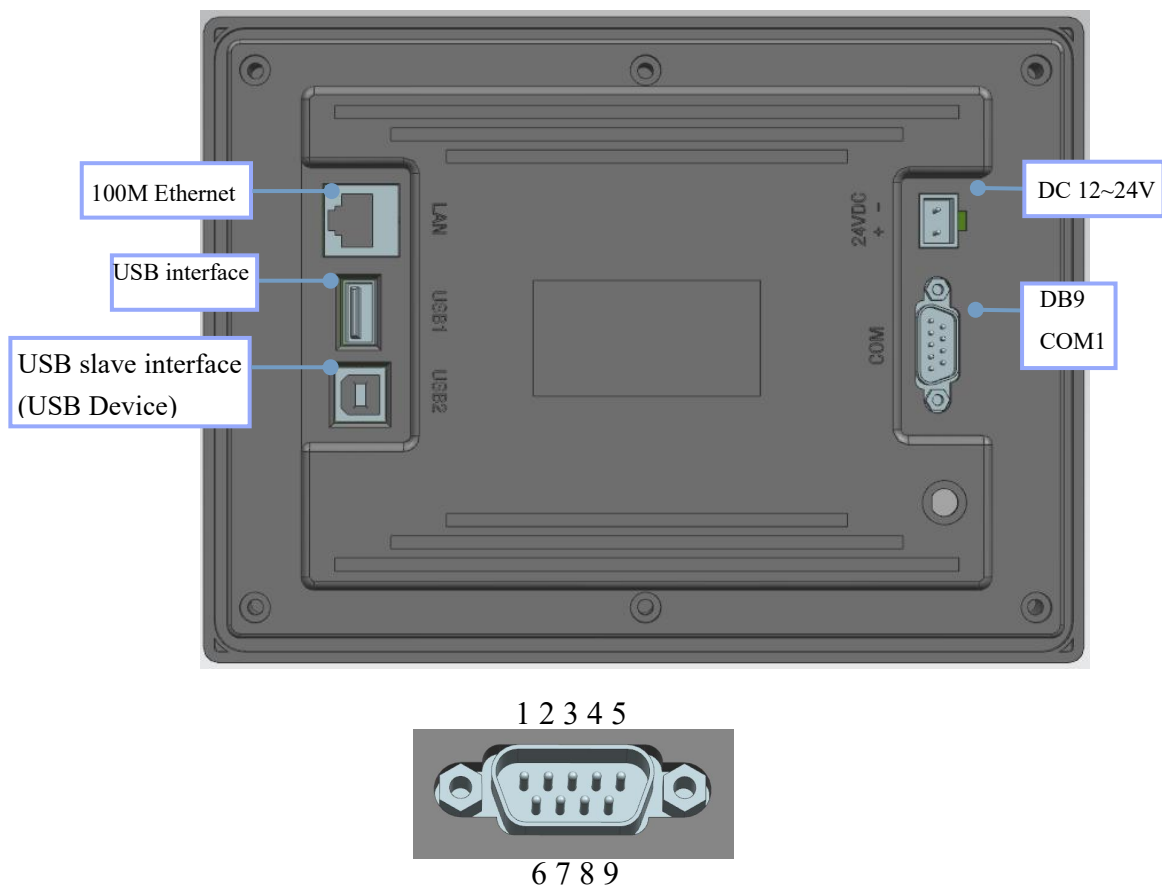


7 inch Android industrial Panel PC

1. Parameters

Product model	WAR-070C(R)-QP00 / WAR-070C(R)-QP10
Basic Parameters	<ul style="list-style-type: none"> ● CPU: Quad-core Cortex-A53; Frequency 1.5GHz ● GPU: IMG PowerVR GE8300 ● Memory: 1GB LPDDR4 (2G as option) ● EMMC: 8GB (16G as option)
Display screen	<ul style="list-style-type: none"> ● Size: 7 inch ● Resolution: 1024 x600 ● Wide-temperature type, 610k colors or 24-bit true colors ● LED backlight: lifetime>25000 hours
Touch screen	Resistive/Capacitive touch screen
Hardware interface	<ul style="list-style-type: none"> ● 2 channel 3-wire RS-232 serial port (COM1、COM5). ● 2 channel RS-485 interface (COM2、COM3) (optional). ● 1 channel USB Device interface, support ADB connect to PC to exchange data and debug application. ● 1 channel USB Host interface , support usual USB device such as mouse,keyboard,U dish,etc. ● 1 channel 100M Ethernet interface. ● 1 channel DC12V~24V Power Input interface. ● Optional- WIFI、4G module (2 CHOOSE 1).
OS	Android10
Defend degree	IP65 (front panel)
Working environment	<ul style="list-style-type: none"> ● power: 12V ~24V DC/2A ● working temperature: -10~60°C ● storage temperature: -20~70°C ● working humidity: 10~90%RH
Size	<ul style="list-style-type: none"> ● shell structure: plastic ● panel size: 203.00x149.00 (mm)
Application area	<ul style="list-style-type: none"> ● Industrial control, detection device, instruments and meters, security monitoring, medical apparatus and instruments, intelligent terminals embedded high-end application.
Software support	<ul style="list-style-type: none"> ● Support Eclipse、Android Studio、QT Creator、Visual Studio 2015/2017 development, support JAVA/C/C++/C#, etc. ● Easy change the user-defined splash screen.

2. Interface definition



1	COM1-RX	2	COM5-RX
3	COM5-TX	4	COM3-A
5	GND	6	COM1-TX
7	COM2-A	8	COM2-B
9	COM3-B		

2.1 RS-232 interface

2 channels, support the highest-level baudrate 115200bps. The corresponding interface in Android system is COM1、COM5.

2.2 RS-485 interface

The corresponding port in Android system is RS-485COM2、COM3.

3. Exterior size

Exterior size: 203x149x38.1 (mm) Trepanning size: 191 x 137 (mm)

