

WAM Series

WAM0702



7" Panel Mount Touch Panel PC (Android)



IP65



Fanless



TFT LCD



PCAP



Panel Mount



- 16:9 Ratio with 7" True-Flat PCAP touch
- Quad-core Cortex-A55 up to 2.0GHz
- Aluminum Alloy Housing
- Fanless & Front Panel IP65
- Support Android 12
- Supports panel mount, wall mount, VESA, and desktop stand



Production Line / HMI Controller / Machine Vision / IIoT Gateway / Building Automation

Specification

WAM0702

Display

Display Type	7" TFT LCD
Resolution	1024 x 600
Brightness	300 nits (Optional to 800 nits)
Touch Panel	10 Points Multiple PCAP touch
Aspect Ratio	16:9

Main System

CPU	Quad-core Cortex-A55 RK3568 Processor
	Quad-core Cortex-A55 + Quad-core Cortex-A76
	Quad-Core RK3588 Processor (Optional)
GPU	Mali-G52 for RK3568
	Mali-G610 for RK3588
Memory	2GB (Max.8GB)
Storage	32GB (Max.128GB)
OS Support	Android 12
Function Support	Bluetooth 4.2
	WLAN: 802.11 a/b/g/n
	RTC
	UBOOT
IO Ports	1 x Terminal Block (12-pin)
	1 x DC-in
	2 x USB2.0
	1 x RJ-45
	1 x HDMI
	1 x SIM card slot
	1 x TF card slot
	1 x Audio (Mic-in & Line-out)
	1 x DB9 (RS232)

Physical

Internal Speaker	2x 2W
Power Input	DC12-36V
Power Adapter	DC 12V/4A
Mounting	Panel Mount, VESA 75 x 75 mm & 100 x 100 mm,
Housing	Wall mount, Desktop stand
	Aluminum Alloy Housing
Standard Accessory	Power Adapter
	Clamp Mount Kit
Product Dimension	225.04 x 160.7 x 59 mm
Product Weight	1.7 kg

Environment

Rugged Feature	Front IP65
Certification	CE, FCC Class B
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Relative humidity	95% RH non-condensing

Overview

Unit : mm

