

WAP Series

WAP1012



10.1" Fanless Stainless Steel Android Touch Panel PC



WIFI



Bluetooth



IP66/69K



Fanless



M12 Connector

Wide Voltage
19V 24V

- 10.1-inch Android Touch Panel PC with Rockchip RK3568 Processor
- Projective Capacitive Touch Screen Full Flat Design
- Stainless Steel Housing with IP66/69K Design
- 1 x LAN, 1 x USB, 1 x COM by M12 Connector with waterproof cover and chain
- OS Support: Android 14 / Debian 11
- Wide-ranged voltage DC In 19V-24V

Food
ProcessingPharmaceutical
ManufacturingCleanroom
ApplicationChemical
EnvironmentAnimal Feed
Production

Specification

WAP1012

Display

Display Type	10.1" WXGA LCD
Resolution	1280 x 800
Brightness	350 nits
Contrast Ratio	1000
Viewing Angle	-85° ~ 85° (H) ; -85° ~ 85° (V)
Response Time	25 ms
Touch Type	10 Points Projective Capacitive Multi-Touchscreen

System

CPU	Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz
Memory	2GB DDR4 on board
Storage	32GB eMMC on board
OS Support	Android 14 / Debian 11
Wireless	WiFi with waterproof Antenna (Optional) BT 5.0 (Optional)
IO Ports	1 x M12 8-pin (male) for 2 x USB 2.0 with waterproof cover and chain 1 x M12 8-pin (male) for LAN with waterproof cover and chain 1 x M12 8-pin (male) for COM (RS-232/422/485) with waterproof cover and chain 1 x M12 DC-In Connector 1 x Power Switch on the back

Physical

Construction	Stainless Steel
CPU Cooler (Type)	Fanless heatsink
Mounting	Wall / Stand / VESA 75 x 75mm
Power Mode	AT/ATX (ATX is default)
Power Connector	M12 Connector
Power Input	DC 19-24V
Power Adapter	DC 24V/2.5A, 60W

Packing List

Standard Accessory	Power Adapter Waterproof M12 DC Cable
Product Dimension	272.6 x 194.6 x 36.9mm
Product Weight	3.4 Kg
Box Dimension	425 x 125 x 375 mm
Box Weight	4.0 kg

Environment

IP Rating	Whole system IP69K, IP66
Certification	CE / FCC Class A
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Relative humidity	40°C @ 95% Relative humidity, non-condensing

Overview

Unit : mm

