

WAM Series

WAM2150



21.5" Panel Mount Touch Panel PC (Windows)



- 16:9 Ratio with 21.5" True-Flat PCAP touch
- Intel Celeron J6412 Quad Core Processor
- Aluminum Alloy Housing
- Fanless & Front Panel IP65
- Support Phoenix type connector for DC power input
- Supports panel mount, wall mount, VESA, and desktop stand



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

Specification

WAM2150

Display

Display Type	21.5" TFT LCD
Resolution	1920 × 1080
Brightness	300 nits (Optional to 1000 nits)
Touch Panel	10 Points Multiple PCAP touch (Optional Resistive Touch)
Aspect Ratio	16:9

Main System

CPU	Intel Celeron J6412 Quad Core Processor (Optional Core i7/i5/i3)
GPU	Intel® HD Graphics Engine
Memory	8GB
Storage	256GB
Expansion	1x Full-size Mini-PCIe Socket
OS Support	Windows 10 Pro, Windows 10 IoT, Windows 11, Linux
Function Support	Bluetooth 4.0 WiFi 802.11 a/b/g/n/ac 2.4G (External Antenna) RTC Time Switch
IO Ports	1 x 12-Pin Phoenix type connector (1 x DC/1 x RS232/1 x RS485/5 x GPIO) 1 x DC-in 2 x USB2.0 2 x USB3.0 2 x RJ-45 (Support Wake-on-LAN) 1 x HDMI 1 x SIM card slot 1 x DB15 (VGA) 1 x Audio (Line-out) 1 x DB9 (RS232) 1 x Power Button

Physical

Internal Speaker	2 x 2W
Power Input	DC 12-36V
Power Adapter	DC 24V/2.5A
Mounting	Panel Mount, VESA 75 x 75 mm & 100 x 100 mm, Wall mount, Desktop stand
Housing	Aluminum Alloy Housing
Standard Accessory	Power Adapter Clamp Mount Kit
Product Dimension	537.4 x 328.8 x 64.5 mm
Product Weight	6.4 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

