



Features

- 10.1" 1920 x 1200 Semi-Industrial Panel PC with PCAP touch
- Intel® Processor N50, 6M Cache, up to 3.4 GHz
- 8GB LPDDR5 / 64GB eMMC
- Support Windows 10/11, Ubuntu 24.04
- Fanless operation from 0°C ~ 40°C



Intel® Processor
N50, 6M Cache,
up to 3.4 GHz



8GB LPDDR5/
64GB eMMC



PCAP
Touch



Windows 10/11,
Ubuntu 24.04



Fanless
operation
0°C ~ 40°C

Specifications

System Information

Processor	Intel® Processor N50, 6M Cache, up to 3.4 GHz
System Memory	8GB LPDDR5
SBC	JRX12
CPU Cooler (Type)	Heatsink

Storage

Storage	64GB eMMC
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Ethernet

LAN Chipset	Realtek RTL8111I-CG
Ethernet Interface	10/100/1000 Base-Tx GbE compatible

Power Requirement

DC Input	+12V
DC Input Connector	Lockable DC Jack

Software Support

OS	Windows 10/11, Ubuntu 24.04
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Certification

Certification Information	CE, FCC Class B
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Panel

LCD Size	10.1"
Resolution	1920 x 1200, 1280 x 800
Luminance	350 cd/m ²
Viewing Angle	87.5 (U), 87.5 (D), 87.5 (L), 87.5 (R)
Touch Type	Projective capacitive multi-touch up to 10 points

External I/O

USB Port	2 x USB 3.0
Audio Port	1 x Audio Jack TRS
LAN Port	1 x RJ45
COM Port	1 x COM
HDMI	1 x HDMI 2.0 Type A
DC Input	1 x DC Jack

Wireless Communication

WLAN	Wi-Fi 802.11 a/b/g/n/ac/ax
Bluetooth	Optional

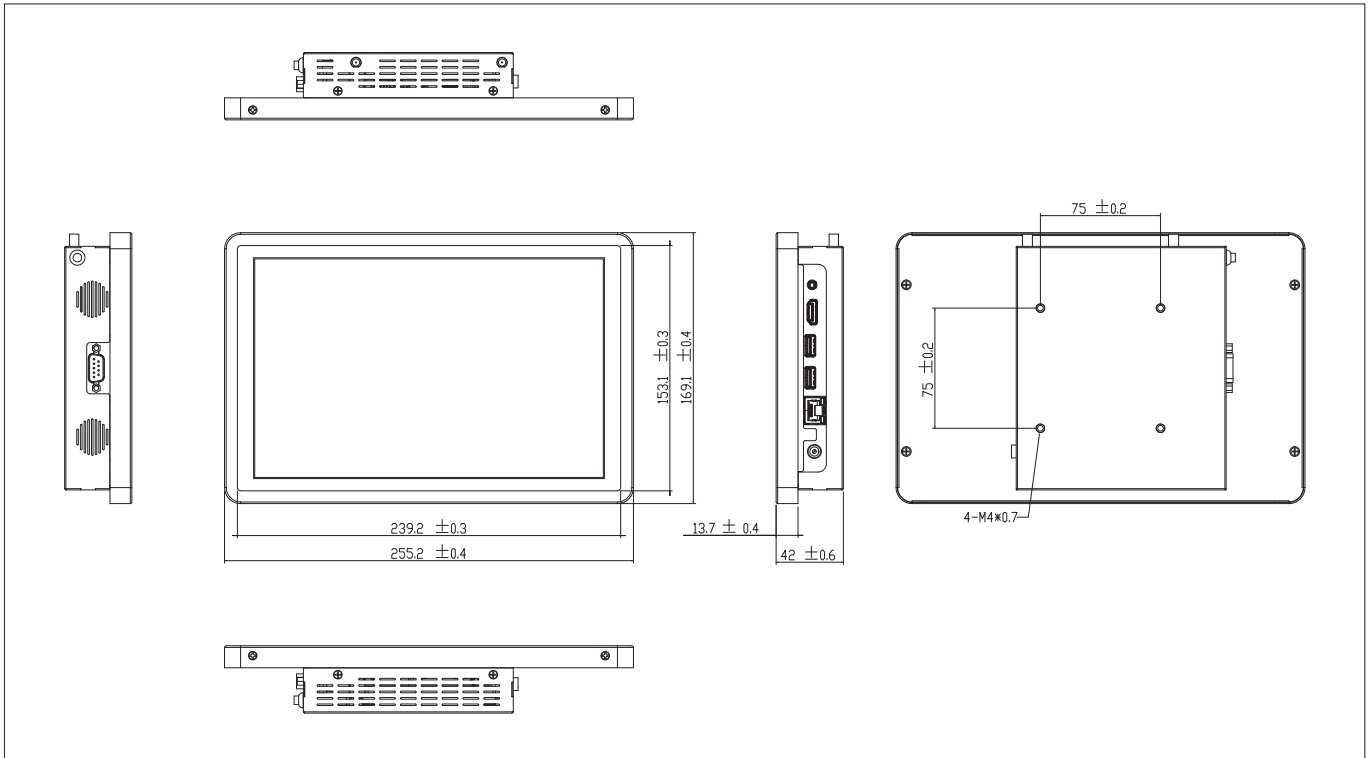
DC In / Out Characteristics

Input Voltage Range	DC +12V
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Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Dimension (W x L x H)	255 x 169 x 42 mm

Mechanical Drawing



Ordering Information

P/N	Touch Type	Processor	Memory	Storage	Panel Size	Resolution	Brightness	I/O Ports (COM/USB/LAN)	Display Output	Power Input	Working Temp.	OS Support
SID-10WAD-N5-A1-1R	PCAP	Intel N50	8GB LPDDR5	64GB eMMC	10.1"	1280 x 800	350	1/2/1	HDMI	DC +12V	0°C ~ 40°C	Windows 10
SID-10WAD-N5-A1-2R	PCAP	Intel N50	8GB LPDDR5	64GB eMMC	10.1"	1280 x 800	350	1/2/1	HDMI	DC +12V	0°C ~ 40°C	Windows 11
SID-10WAD-N5-A1-3R	PCAP	Intel N50	8GB LPDDR5	64GB eMMC	10.1"	1920 x 1200	350	1/2/1	HDMI	DC +12V	0°C ~ 40°C	Windows 10
SID-10WAD-N5-A1-4R	PCAP	Intel N50	8GB LPDDR5	64GB eMMC	10.1"	1920 x 1200	350	1/2/1	HDMI	DC +12V	0°C ~ 40°C	Windows 11
SID-10WAD-N5-A1-5R	PCAP	Intel N50	8GB LPDDR5	64GB eMMC	10.1"	1920 x 1200	350	1/2/1	HDMI	DC +12V	0°C ~ 40°C	Ubuntu 24.04

Packing List

Item	P/N	Quantity
SID-10WAD	SID-10WAD-N5-A1-XR	1
AC/DC adapter 12V/5A 90 Screw Type	ACC-ADP-060N-08R	1
Wi-Fi Antenna	E199TN00059R	2
Screw-Flat M4 x 4mm	ACC-SCREW-0001R	4

Optional Items

Item	P/N
Speaker	E175X200401R

I/O Overview

