



Features

- Intel® Celeron® Processor J3455
- 1 x 204 pin SO-DIMM DDR3L
- 32GB eMMC
- CE, FCC Class B



Intel® Celeron™ Processor J3455 up to 128GB



2GB LPDDR4



32GB eMMC



PCAP



CE, FCC Class B, RED

Specifications

System Information

Processor	Intel® Celeron® Processor J3455
System Memory	4GB LPDDR3 SO-DIMM

Storage

eMMC	32GB eMMC
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Display

Multiple Display	MIPI + HDMI
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Power Requirement

DC Input	DC 12~24V
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Software Support

OS	2019 Windows 10(64 bit) Ubuntu 20.04
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Certification

Certification Information	CE, FCC Class B, RED
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Panel

LCD Size	10.1"
LCD Panel	TFT LCD
Display Type	WXGA
Resolution	800 x 1280
Pixel pitch	0.1692 x 0.1692 mm
Luminance	350 cd/m ²
Contrast ratio	1000
Viewing angle	80 (U), 80 (D), 80 (L), 80 (R)
Response time	25 ms
Backlight	LED
Touch Type	PCAP
Touch Light Transmission	86%

External I/O

External I/O Connector	1 x DC Jack 1 x Headphone Jack 1 x HDMI 2.0 Out 1 x Power Button 1 x Power LED 1 x Reset 1 x RS232 DB9 2 x USB 3.0 Type A 2 x Wi-Fi/BT Antenna
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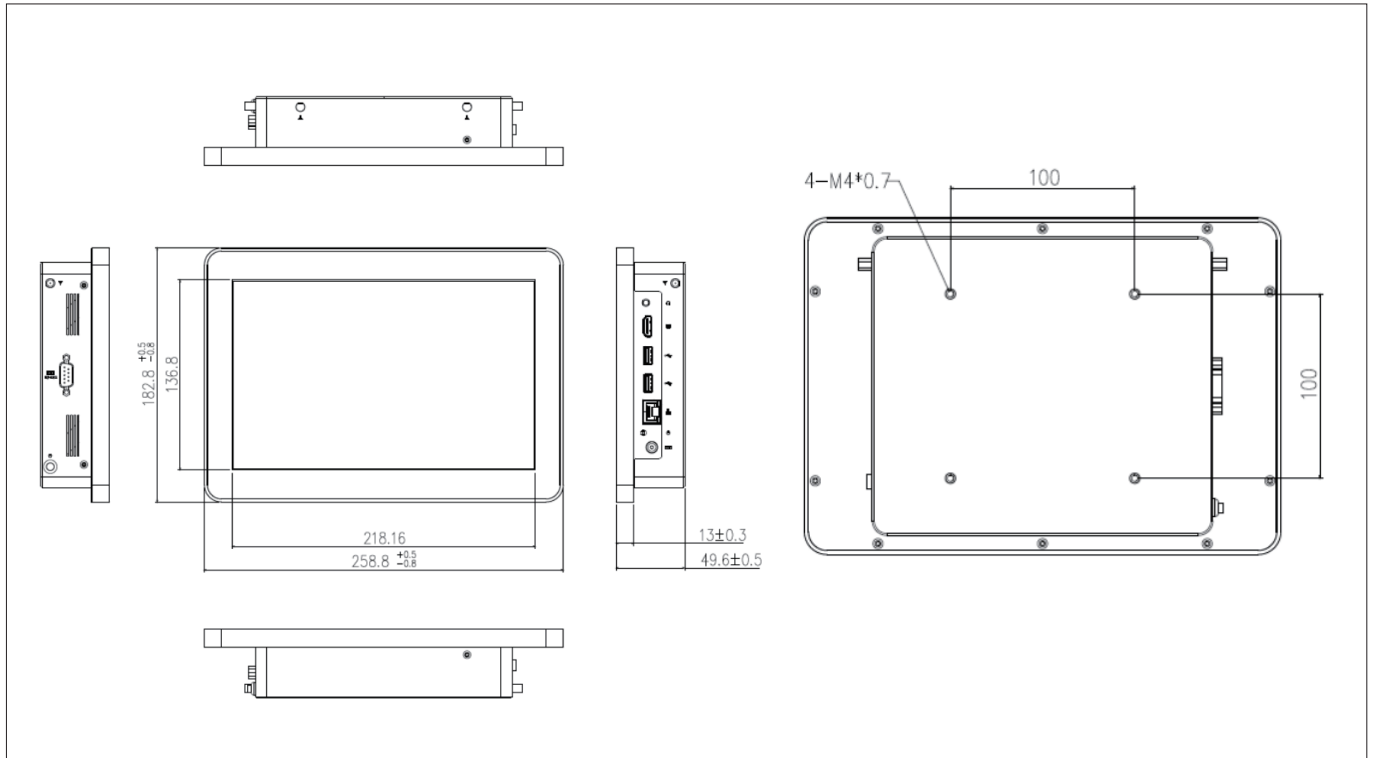
Data Communication

WLAN	WIFI 802.11 a/b/g/n/ac
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Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	258.8 x 182.8 x 49.6mm
Weight	2.6 kg
Power Requirement	DC 12~24V

Mechanical Drawing



Ordering Information

P/N	Touch Type	Processor	Memory	Storage	Resolution	Brightness	I/O Ports (COM/USB/LAN)	Power Input	Working Temp.	OS Support
SID-10W04-3411-A1R	PCAP	Intel® Celeron® Processor J3455	4GB DDR3L	32GB eMMC	800 x 1280	250	1/2/1	DC 12~24V	0°C ~ 40°C (32°F ~ 104°F)	Windows 10 2019
SID-10W04-3411-A1R	PCAP	Intel® Celeron® Processor J3455	4GB DDR3L	32GB eMMC	800 x 1280	250	1/2/1	DC 12~24V	0°C ~ 40°C (32°F ~ 104°F)	Ubuntu 20.04

Packing List

Item	P/N	Quantity
SID-10W04 Panel PC	SID-10W04-3411-A1R	1
AC 60W Adapter	ACC-ADP-060N-08R	1
Power Cord	E1702031000R	1
WiFi Antenna	E199TN00028R	2
Screw-Flat M4* 4mm	ACC-SCREW-0001R	1

I/O Overview

