



Features

- Intel® Celeron™ Processor J3455
- 4GB LPDDR3 SO-DIMM
- 32GB eMMC
- CE, FCC Class B



Intel®
Celeron®
Processor
J3455



32GB eMMC



PCAP



Windows 10 2019
Ubuntu 20.04



CE, FCC
Class B

Specifications

System Information

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

Storage

eMMC	32GB eMMC/ M.2 3042 SSD
------	-------------------------

Display

Multiple Display	LVDS + HDMI
------------------	-------------

Power Requirement

DC Input	DC 12 ~ 24V
----------	-------------

Software Support

OS	2019 Windows 10(64 bit) Ubuntu 20.04
----	---

Certification

Certification Information	CE, FCC Class B, RED
---------------------------	----------------------

Panel

LCD Size	21.5"
LCD Panel	TFT LCD
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	0.24795 x 0.24795 mm
Luminance	250 cd/m ²
Contrast ratio	3000
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	30 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 1 x RS485 DB9 2 x USB 3.0 Type A 2 x Wi-Fi/BT Antenna
------------------------	---

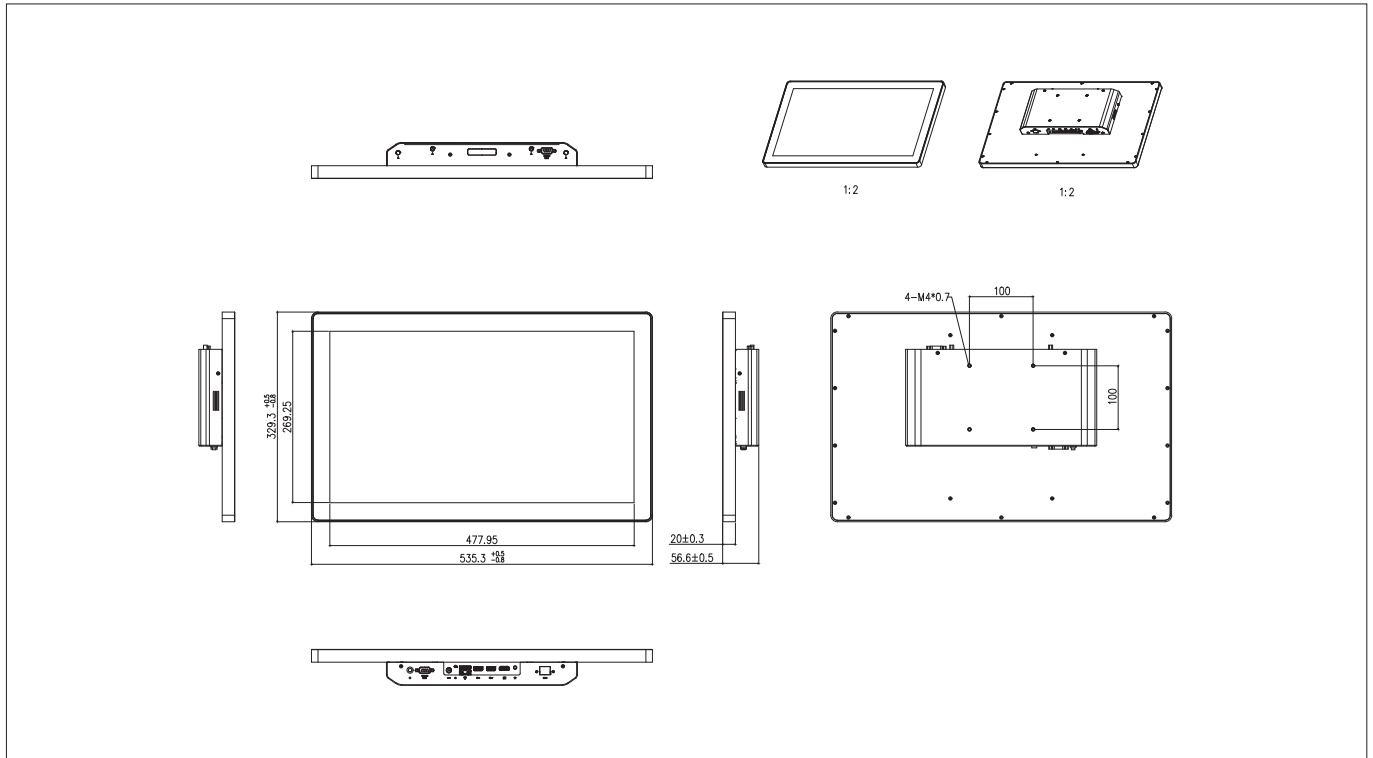
Data Communication

WLAN	WiFi 802.11 a/b/g/n/ac
------	------------------------

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)	535 x 329.31 x 56.6mm
Weight	8.7 kg
Power Requirement	DC 12~24V

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-21W04-3411-A1R	PCAP	Intel® Celeron™ Processor J3455	4GB DDR3	32GB eMMC	21.5"	1920 x1080	250	2/2/1	HDMI, LVDS	DC 12~24V	0°C ~ 40°C (32°F ~ 104°F)	Windows 10 2019
SID-21W04-3410-A1R	PCAP	Intel® Celeron™ Processor J3455	4GB DDR3	32GB eMMC	21.5"	1920 x1080	250	2/2/1	HDMI, LVDS	DC 12~24V	0°C ~ 40°C (32°F ~ 104°F)	Ubuntu 20.04

Packing List

Item	P/N	Quantity
SID-21W04 Panel PC	SID-21W04-3411-A1R	1
AC 60W Adapter	ACC-ADP-060N-08R	1
Power Cord	E1702031000R	1
WiFi Antenna	E199TN00028R	2
Screw-Flat M4 x 4mm	ACC-SCREW-0001R	4

I/O Overview

