



Features

- Intel® Celeron™ Processor J3455
- 4GB LPDDR3
- 32GB eMMC
- -20°C ~ 60°C (-4°F ~ 140°F)
- CE, FCC Class A



Intel® Celeron™ Processor J3455



4GB RAM



32GB eMMC



PCAP Touch



Windows 10

Specifications

System Information

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

Storage

Storage	32GB eMMC
---------	-----------

Display

Multiple Display	MIPI + HDMI
------------------	-------------

Power Requirement

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

Software Support

OS	2019 Windows 10 (64 bit) IoT LTSC, Ubuntu 20.04
----	---

Certification

Certification Information	CE, FCC Class A
---------------------------	-----------------

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 HDMI 1 x Headphone Jack 1 x Power Button 1 x RJ45 1 x USB 2.0 Type A 1 x USB 3.0 Type A
------------------------	---

Internal I/O

Internal I/O Connector	1 x A-MIC 1 x DMIC 1 x JGPIO1 1 x JLVDS1 1 x JSEN1 1 x JTP1 1 x M.2 3042 B-Key or M.2 2242 B-key 1 x Micro SD slot 1 x Micro SIM Slot 1 x Micro USB 1 x RS232/422/485 Debug 1 x RTC Battery 1 x Speaker 1 x Touch Button 1 x USB Touch interface
------------------------	--

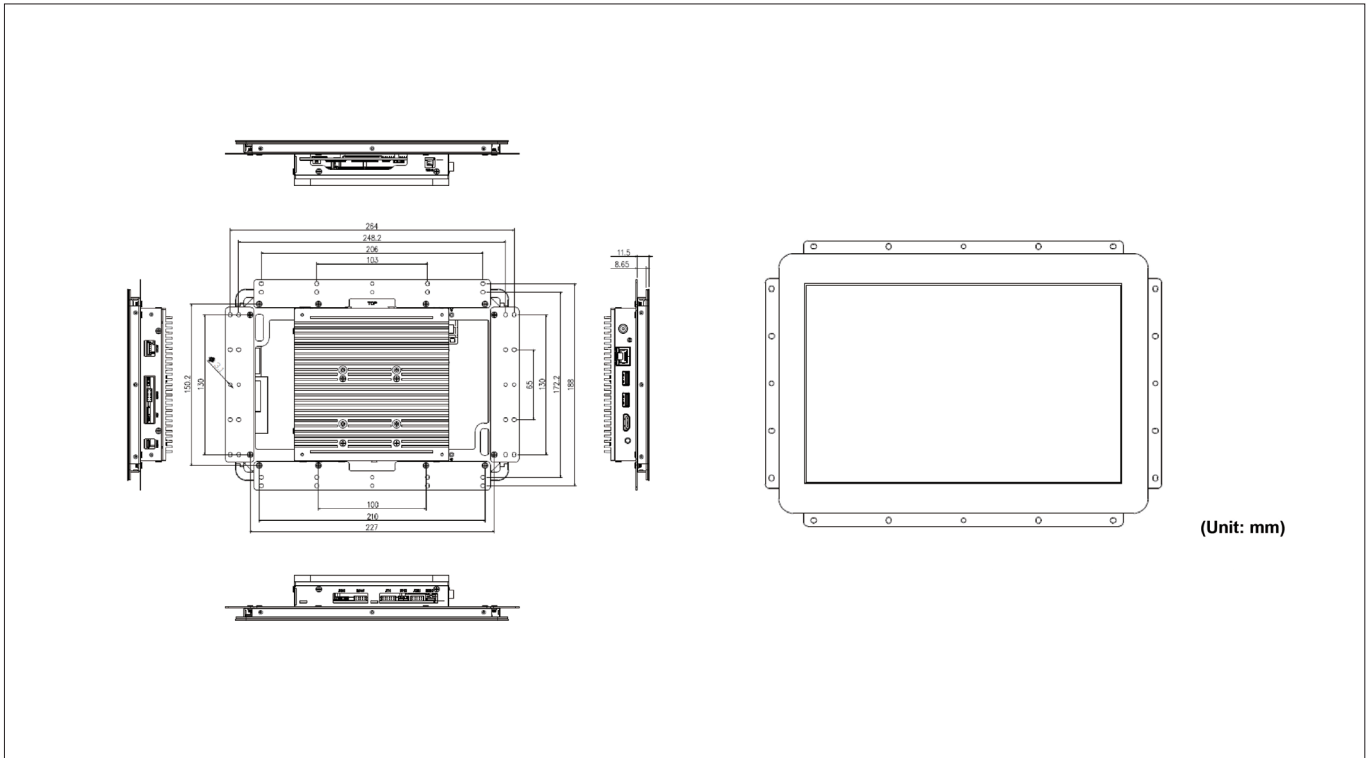
Data Communication

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)	254 x 178 x 41.6mm
Weight	1.3 kg
Power Requirement	DC 12-24V

Mechanical Drawing



Ordering Information

P/N	Touch Type	Processor	Memory	Panel Size	Storage	Resolution	Brightness	I/O Ports (COM/USB/LAN)	Display Output	Power Input	Working Temp.	OS Support
OFT-10W04-3410-A1R	PCAP	Intel Celeron J3455	4GB RAM	10.1"	32GB eMMC	800 x 1280	350 cd/m ²	0/2/1	HDMI	DC12~24V	0°C ~ 40°C	Ubuntu 20.04
OFT-10W04-3411-A1R	PCAP	Intel Celeron J3455	4GB RAM	10.1"	32GB eMMC	800 x 1280	350 cd/m ²	0/2/1	HDMI	DC12~24V	0°C ~ 40°C	2019 Windows 10 IoT LTSC
OFT-10W04-3412-A1R	PCAP	Intel Celeron J3455	4GB RAM	10.1"	32GB eMMC	800 x 1280	350 cd/m ²	0/2/1	HDMI	DC12~24V	0°C ~ 40°C	N/A

Packing List

Item	P/N	Quantity
OFT-10W04 panel pc	OFT-10W04-3410-A1R	1

Optional Items

Item	P/N
Extended Bracket	BCC-OFT-BKT10-02R
Mount Kit	BCC-OFT-PMK10-03R
Camera module for testing	BCC-OFT-CAM-02R
DIO/USB/RS232/RS485 cable kit	BCC-OFT-CABLE-04R

I/O Overview

