



## OFT-10W04

### 10.1" Open Frame Tablet

- > Intel® Celeron™ Processor J3455
- > 4GB RAM
- > 32GB eMMC
- > Projective Capacitive Touch
- > 10/100/1000 Ethernet
- > M.2 B-Key(3042) connector socket
- > 802.11 a/b/g/n/ac Wireless LAN
- > Windows 10 supported
- > DC 12~24V Input

#### + Spec

| System Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor                  | Intel Celeron J3455 Quad Core CPU 1.50 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| System Memory              | DDR3L 1866 4GB RAM SO-DIMM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage                    | 32GB eMMC on board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Panel                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LCD Size                   | 10.1"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LCD Panel                  | TFT LCD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Display Type               | WXGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Resolution                 | 800x1280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pixel pitch                | 0.1692(H)X0.1692(V) mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Luminance                  | 350 cd/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Contrast ratio             | 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Viewing angle              | 80 (U), 80 (D), 80 (L), 80 (R)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Response time              | 25ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Backlight                  | LED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Touch Type                 | Projective Capacitive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Touch Light Transmission   | 86%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| I/O                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| External I/O Connector     | 1 x Power jack<br>1 x HDMI<br>2 x USB 3.0 Type A<br>1 x RJ45<br>1 x Headphone Jack<br>1 x Power button                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Internal I/O Connector     | 1 x Micro USB<br>1 x USB interface , 1 x DMIC interface<br>1 x I2C touch interface<br>1 x M.2 B-Key(3042)<br>1 x M.2 E-Key(2230)<br>1 x touch button control(power/vol/brightness)<br>1 x Power interface (12~24V)<br>1 x MIPI<br>1 x AMIC interface<br>1 x Speaker interface<br>1 x JSEN1 interface (I2C x2)<br>1 x RS232 (Tx/Rx/Rts/Cts) interface<br>1 x RS232 (Tx/Rx/Rts/Cts) , RS485 (Tx/Rx/Rts/Cts)<br>1 x JGPIO1 (GPIO 16bit)<br>1 x RTC Battery interface<br>1 x Micro SIM Card socket for LTE module<br>1 x Micro SD slot |
| Wireless Communication     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| WLAN                       | 802.11 a/b/g/n/ac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Display                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Multiple Display           | MIPI + HDMI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Certifications             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Certification Information  | CE, FCC Class A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mechanical & Environmental |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                              |                                              |
|------------------------------|----------------------------------------------|
| <b>Operating Temperature</b> | 0°C ~ 40°C                                   |
| <b>Storage Temperature</b>   | -20°C ~ 60°C                                 |
| <b>Operating Humidity</b>    | 40°C @ 95% Relative Humidity, Non-condensing |
| <b>Dimension (W x L x H)</b> | 254 x 178 x 41.6mm                           |
| <b>Weight</b>                | 1.3kg                                        |
| <b>Power Requirement</b>     | DC 12~24V Input                              |
| <b>Power Mode</b>            | DC Jack, DC input 4pin header                |
| <b>Software Support</b>      |                                              |
| <b>OS Information</b>        | 2019 Windows 10(64 bit)                      |
| <b>Ordering Information</b>  |                                              |
| <b>Ordering Information</b>  | OFT-10W04-3411-A1R_OFT-10W04-4G_32G-Win10    |