



OFT-10W03

10.1" Open Frame Tablet

- > Intel® Atom™ Processor Z8350
- > 2GB RAM or 4GB RAM
- > 32GB or 64GB eMMC
- > Projective Capacitive Touch
- > 10/100 Ethernet
- > M.2 B-Key(3042) connector socket
- > 802.11 b/g/n/ac Wireless LAN
- > Windows 10 / Linux OS supported
- > DC 12~24V Input

+ Spec

System Information	
Processor	Intel Atom x5-8350 Quad Core CPU 1.44 GHz, up to 1.92 GHz
System Memory	2GB or 4GB DDR3L RAM on board
Storage	
Storage	32GB or 64GB eMMC on board
Panel	
LCD Size	10.1"
LCD Panel	TFT LCD
Display Type	WXGA
Resolution	1280x800
Pixel pitch	0.1695 x 0.1695 mm
Luminance	350 cd/m ²
Contrast ratio	800
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Response time	30ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	86%
I/O	
External I/O Connector	1 x power jack 1 x HDMI 1 x USB 3.0 Type A 1 x USB 2.0 Type A 1 x RJ45 1 x Headphone Jack 1 x Reset button
Internal I/O Connector	1 x Micro USB 1 x USB interface , 1 x DMIC interface 1 x USB touch interface 1 x M.2 B-Key(3042) 1 x touch button control(power/vol/brightness) 1 x Power interface (12~24V) 1 x JLVDS1 1 x AMIC interface 1 x Speaker interface 1 x JSEN1 interface (I2C x2) 1 x JTP1 interface (I2C) 1 x Debug port (Tx/Rx) 1 x RS232 (Tx/Rx/Rts/Cts) interface 1 x RS232 (Tx/Rx/Rts/Cts) , RS485 (Tx/Rx/Rts/Cts) 1 x JGPIO1 (GPIO 16bit) 1 x RTC Battery interface 1 x Micro SIM Card socket for LTE module 1 x Micro SD slot
Wireless Communication	
WLAN	802.11 a/b/g/n/ac
Display	
Multiple Display	LVDS + HDMI
Certifications	



Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	252 x 166 x 32.65mm
Weight	1.18kg
Power Requirement	DC 12~24V Input
Power Mode	DC Jack, DC input 4pin header
Software Support	
OS Information	2019 Windows 10(64 bit) / Ubuntu 19.04(64 bit)
Ordering Information	
Ordering Information	OFT-10W03-5004-A1R_OFT-10W03-2G_32G- Ubuntu 19.04 OFT-10W03-5005-A1R_OFT-10W03-2G_32G-Win10 OFT-10W03-5007-A1R_OFT-10W03-4G_64G- Ubuntu 19.04 OFT-10W03-5008-A1R_OFT-07W03-4G_64G-Win10 ;