



OFT-21WR1

21.5" Open Frame Tablet with RK3288

- > RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
- > 2GB RAM
- > 16GB eMMC
- > PCAP Touch
- > 10/100/1000 Ethernet
- > M.2 B-Key(3042) connector socket
- > 802.11 b/g/n Wireless LAN and Bluetooth 4.0
- > DC 12~24V Input
- > G sensor
- > OS Image support Android 8.1

+ Spec

-System Information-	
Processor	RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
System Memory	2GB DDR3L RAM
Storage	
Storage	16GB eMMC
Panel	
LCD Size	21.5
LCD Panel	TFT-LCD
Resolution	1920x1080
Pixel pitch	0.24795 X 0.24795 mm
Luminance	250 cd/m2(typ)
Contrast ratio	3000
Viewing angle	178 (H), 178 (V)
Response time	30 ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	85%
I/O	
External I/O Connector	1 x Power Jack 1 x HDMI Port 2 x USB Type A Host 1 x RJ45 1 x Headphone Jack 1 x Reset
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 eDP 1 x AMIC interface 1 x Speaker interface 1 x JSEN1 interface (I2C x2) 1 x JTP1 interface 1 x Debug port 1 x RS232 interface 1 x RS232 , RS485 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 b/g/n
Display	
Multiple Display	LVDS+HDMI
Certifications	
Certification Information	CE, FCC Class A
Mechanical & Environmental	

www.avalue.com.tw

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)	501.88 x 294.2 x 44.1mm
Weight	3.4kg
Power Requirement	DC 12~24V Input
Power Mode	DC Jack, DC input 4pin header
Software Support	
OS Information	Android 8.1
Ordering Information	
Ordering Information	OFT-21WR1-2G_16G-Android 8.1-DC in

www.avalue.com.tw

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660