



SID-21WR1

21.5" Semi Industrial Panel PC with Rockchip RK3288 SoC

- > 21.5" TFT-LCD, Full HD, 1920 x 1080
- > Projective Capacitive Multi-Touch
- > IP65 Front Panel
- > RockChip RK3288 Cortex-A17 Quad Core 1.6GHz
- > 2GB DDR3L on board
- > 16GB eMMC on board
- > 1 x 802.11 b/g/n Wireless LAN and Bluetooth 4.0
- > 1 x 10/100/1000 Ethernet
- > 2 x USB Type A, 1 x HDMI output, 1 x Head phone jack
- > Wide range DC 12~24VDC input

Spec

-System Information-	
Processor	RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
System Memory	2GB DDR3L RAM on board
Storage	
Storage	16GB eMMC on board
External I/O	
USB Port	2 x USB 2.0
Video Port	1 x HDMI output
Audio Port	1 x Line out
LAN Port	1 x Gigabit Ethernet
Wireless LAN Antenna	1 x SMA type connector
Panel	
LCD Size	21.5
LCD Panel	TFT-LCD
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	0.24795 x 0.24795 mm
Luminance	250 cd/m2(typ)
Contrast ratio	3000 (Typ.)
Viewing angle	160 (U), 178 (D), 160 (L), 178 (R)
Response time	25m (GrG Typ.)
Backlight	LED
Touch Type	Projected Capacitive hardness 7H
Touch Light Transmission	86%
I/O	
COM Port	1 x RS-232
HDMI	1 x HDMI output
Data Communication	
WLAN	802.11 b/g/n
Bluetooth	Bluetooth 4.0
Certifications	
Certification Information	CE/FCC Part 15, Subpart B
Power Requirement	
DC Input	DC 12~24V Input
Power Mode	AT mode (Default)
Adapter	Input: 100~240 Vac/50~60 Hz, Output: 60W Adapter (12V @ 5A Adapter)
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	5.6kg
IP Rating	Front IP65
Mounting Kit	Stand/VESA 100 x 100mm (Optional)
Dimensions(W x L x D)	509 x 304.8 x 51.3mm
System Fan	Fan-less
Construction	Metal
Software Support	
OS Information	Android 8.1 / Linux Debian 9(TBA)

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