



## SID-10WR1 10.1" Semi Industrial Panel PC with Rockchip RK3288 SoC

- > 10.1" TFT-LCD, WXGA, 1280 x 800
- > 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
- > Optional Powered LAN (802.3AT)

+ Spec	
<b>-System Information-</b>	
Processor	RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
System Memory	2GB DDR3L RAM on board
<b>Storage</b>	
Storage	16GB eMMC on board
<b>External I/O</b>	
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
<b>Panel</b>	
LCD Size	10.1"
LCD Panel	TFT-LCD
Display Type	WXGA
Resolution	1280x800
Pixel pitch	0.1695(H)x0.1695(V) mm
Luminance	350 cd/m2(typ)
Contrast ratio	800
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Response time	30 ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	86%
<b>I/O</b>	
COM Port	1 x RS-232
HDMI	1 x HDMI output
<b>Data Communication</b>	
WLAN	802.11 b/g/n
Bluetooth	Bluetooth 4.0
<b>Certifications</b>	
Certification Information	CE/FCC Part 15, Subpart B
<b>Power Requirement</b>	
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)
<b>Mechanical &amp; Environmental</b>	
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	1.5kg
IP Rating	Front IP65
Mounting Kit	75 x75mm
Dimensions(W x L x D)	255.2 x 169.4 x 40.7mm
System Fan	Fan-less
Construction	Metal
<b>Software Support</b>	
OS Information	Android 8.1 / Linux Debian 9(TBA)

## Assured Systems

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