



## SID-21W04

21.5" Semi Industrial Panel PC with Intel® Celeron™ Processor J3455 SoC

- > Intel® Celeron™ Processor J3455
- > 4GB RAM
- > 32GB eMMC
- > Projective Capacitive Touch
- > 10/100/1000 Ethernet
- > M.2 B-Key(3042) connector socket for SSD or LTE Module
- > 802.11 a/b/g/n/ac Wireless LAN / BT 5.0
- > Optional OOB Module & CoreSnapshot function
- > Windows 10 / Ubuntu 20.04 supported
- > DC 12~24V Input

### Spec

-System Information-	
<b>Processor</b>	Intel Celeron J3455 Quad Core CPU 1.50 GHz
<b>System Memory</b>	DDR3L 1866 4GB RAM SO-DIMM
Storage	
<b>Storage</b>	32GB eMMC on board
Panel	
<b>LCD Size</b>	21.5"
<b>LCD Panel</b>	TFT LCD
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920x1080
<b>Pixel pitch</b>	0.24795 (H) x 0.24795 (V) (mm)
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	3000
<b>Viewing angle</b>	178 (U), 178 (D), 178 (L), 178 (R)
<b>Response time</b>	30ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	85%
I/O	
<b>External I/O Connector</b>	1 x Power jack 1 x HDMI 2 x USB 3.0 Type A 1 x RJ45 1 x Headphone Jack 1 x Power button 1 x DB9 for RS-232, COM3 1 x DB9 for RS-485, COM1 1 x RJ45 for OOB function
Wireless Communication	
<b>WLAN</b>	802.11 a/b/g/n/ac
<b>Bluetooth</b>	BT 5.0
Display	
<b>Multiple Display</b>	LVDS + HDMI
Certifications	
<b>Certification Information</b>	CE, FCC Class B, RED
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>	535 x 329.31 x 56.6 mm
<b>Weight</b>	8.7kg
<b>Power Requirement</b>	DC 12~24V Input
<b>Power Mode</b>	DC Jack
Software Support	
<b>OS Information</b>	2019 Windows 10(64 bit) Ubuntu 20.04
Ordering Information	
<b>Ordering Information</b>	SID-21W04-3411-A1R_SID-10W04-4G_32G-Win10-W/O OOB SID-21W04-3411-A2R_SID-10W04-4G_32G-Linux Ubuntu 20.04-W/O OOB