



## SID-10W04

10.1" 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
- > 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>	10.1"
<b>LCD Panel</b>	TFT LCD
<b>Display Type</b>	WXGA
<b>Resolution</b>	800x1280
<b>Pixel pitch</b>	0.1692(H)x0.1692(V) mm
<b>Luminance</b>	350 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000
<b>Viewing angle</b>	80 (U), 80 (D), 80 (L), 80 (R)
<b>Response time</b>	25ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	86%
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
Wireless Communication	
<b>WLAN</b>	802.11 a/b/g/n/ac
<b>Bluetooth</b>	BT 5.0
Display	
<b>Multiple Display</b>	MIPI + 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>	258.8 x 182.8 x 49.6mm
<b>Weight</b>	2.6kg
<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-10W04-3411-A1R_SID-10W04-4G_32G-Win10-W/O OOB SID-10W04-3411-A2R_SID-10W04-4G_32G-Linux Ubuntu 20.04-W/O OOB

### Ordering

- 英特尔®赛扬™ J3455处理器
- 4GB RAM
- 32GB eMMC
- 投射电容触摸
- 10/100/1000以太网
- M.2 B-Key(3042) 连接器插座用于 SSD 或 LTE 模块
- 802.11 a/b/g/n/ac 无线 LAN / BT 5.0
- 可选 OOB 模块
- 支持 Windows 10 / Ubuntu 20.04
- 直流输入 12~24V



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## 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](mailto: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](mailto: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