



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 | |
|----------------------------------|---|
| Processor | Intel Celeron J3455 Quad Core CPU 1.50 GHz |
| System Memory | DDR3L 1866 4GB RAM SO-DIMM |
| Storage | |
| Storage | 32GB eMMC on board |
| Panel | |
| LCD Size | 21.5" |
| LCD Panel | TFT LCD |
| Display Type | Full HD |
| Resolution | 1920x1080 |
| Pixel pitch | 0.24795 (H) x 0.24795 (V) (mm) |
| Luminance | 250 cd/m ² |
| Contrast ratio | 3000 |
| Viewing angle | 178 (U), 178 (D), 178 (L), 178 (R) |
| Response time | 30ms |
| Backlight | LED |
| Touch Type | Projective Capacitive |
| Touch Light Transmission | 85% |
| I/O | |
| External I/O Connector | 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 | |
| WLAN | 802.11 a/b/g/n/ac |
| Bluetooth | BT 5.0 |
| Display | |
| Multiple Display | LVDS + HDMI |
| Certifications | |
| Certification Information | CE, FCC Class B, RED |
| Mechanical & Environmental | |
| 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) | 535 x 329.31 x 56.6 mm |
| Weight | 8.7kg |
| Power Requirement | DC 12~24V Input |
| Power Mode | DC Jack |
| Software Support | |
| OS Information | 2019 Windows 10(64 bit) Ubuntu 20.04 |
| Ordering Information | |
| Ordering Information | 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 |