

# W22IB3S-SPA3-B

21.5" Intel® Celeron® N2930 Stainless B Series Panel PC



## KEY FEATURES

- Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)
- Fanless cooling system
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Full IP65 waterproof enclosure, good corrosion resistance
- A true flat, easy-to-clean front surface with edge-to-edge design
- Supports VESA mount
- Rotary switch adjust different touch mode for Hand/ Rain/ Glove application
- Emergency and Flat buttons for automation device control



## SPECIFICATIONS

| Display                      |  |
|------------------------------|--|
| <b>Resolution</b>            | 1920x1080  |
| <b>Contrast Ratio</b>        | 3000:1   |
| <b>View Angles</b>           | 89,89,89,89  |
| <b>Size</b>                  | 21.5 inches  |
| <b>Panel Brightness</b>      | 250 nits   |
| <b>Touch / Glass</b>         | Projected Capacitive Multi Touch Screen  |
| System Specification         |  |
| <b>Processor</b>             | Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)   |
| <b>Storage</b>               | 1 x mSATA SSD 64GB.<br>mSATA SSD up to 512GB. (Optional)   |
| <b>Security</b>              | TPM 2.0  |
| <b>WLAN</b>                  | 802.11 a/b/g/n/ac (Optional)   |
| <b>Memory</b>                | 1 x SO-DIMM, DDR3L 1600 MHz, 4GB<br>8GB (Optional)   |
| <b>Ethernet controller</b>   | 2 x Intel® Ethernet Controller I210-AT   |
| <b>Operating System</b>      | Windows 7 Embedded Systems (Optional)<br>Windows 10 IoT Enterprise (Optional)<br>Linux Ubuntu 18.04 (Optional) |
| <b>BT</b>                    | BT Support (Optional)  |
| Mechanical                   |  |
| <b>Dimension</b>             | 595 x 337 x 69 mm  |
| <b>Enclosure</b>             | Stainless Housing  |
| <b>Mounting</b>              | VESA Mount   |
| <b>Cooling System</b>        | Fanless design   |
| Environment                  |  |
| <b>Operating Humidity</b>    | 10% to 90% (non-condensing)  |
| <b>Storage Temperature</b>   | -20~60°C   |
| <b>Operating Temperature</b> | 0~45°C   |
| <b>IP rating</b>             | IP65   |
| Certification                |  |
| <b>Certification</b>         | CE, FCC  |
| IO Ports                     |  |
| <b>USB Port</b>              | 1 x M12 waterproof connector for 2 x USB2.0<br>1 x Front waterproof connector for USB2.0 type-A                |
| <b>Expansion Port</b>        | CN1 and CN2 for front button control   |
| <b>Indicator</b>             | 1 x LED Indicator for power<br>1 x LED Indicator for storage   |
| <b>Serial Port</b>           | 1 x M12 waterproof connector for RS232   |
| <b>LAN</b>                   | 1 x waterproof Giga LAN RJ45 connector   |
| Control                      |  |
| <b>Button</b>                | Rear side:   |

1 x Power Button  
 1 x Reset Button  
 Front side:  
 1 x Emergency Button & 3 x Flat Button for CN1 &  
 CN2 M12 connector  
 1 x Rotary Switch for touch mode

## Accessory

**Accessory** 100~240V AC to DC Adapter with waterproof connector  
 Power Cord  
 External USB cable with waterproof connector  
 External COM cable with waterproof connector  
 External LAN cable with waterproof connector  
 External cables for CN1 & CN2 with waterproof connector  
 Waterproof caps  
 RJ45 female-female converter  
 Driver CD & Manual  
 VESA screws

**Optional Accessory** 1 x Open wire cable for M12 connector

## Power

**Power Rating** M12 Type: 12V DC in  
 9~36V DC (Optional)

## DIMENSIONS UNIT:MM

