# W24IE3S-SPA269

## 23.8" Intel® Celeron® N6210 IP69K Stainless PCAP Chassis Panel PC

### KEY FEATURES

- 23.8", 1920 x 1080, P-cap touch with flat design
- Intel® Celeron® Elkhart Lake N6210 processor
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Full IP69K waterproof enclosure
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/Os, including USB 2.0, RS232 and RJ45-10/100/1000 LAN
- Waterproof ports with adapter cables for external connectivity
- Support VESA/ YOKE mount
- Support Glove/ Rain mode
- Optical bonding (optional)

## SPECIFICATIONS

### Display

| | | | |
|---|---|---|---|
| Resolution | 1920x1080 | Size | 23.8 inches |
| Contrast Ratio | 3000:1 | Panel Brightness | 250 nits |
| View Angles | 89,89,89,89 | Active Area | 527.04x296.46 mm |
| Touch / Glass | Projected Capacitive Multi Touch Screen | | |

### System Specification

| | | | |
|---|---|---|---|
| WLAN | Support (Optional) | BT | Support (Optional) |
| Processor | Intel® Celeron® N6210 (1.5M Cache, up to 2.6GHz) | Memory | 1 x SO-DIMM, DDR4 3200 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional) |
| Storage | 1 x M.2 2242 B-key SSD 128GB<br>M.2 2242 B-key SSD up to 512GB (Optional)<br>1 x SATA III for 2.5" SSD/HDD up to 1TB (Optional) | Ethernet controller | 2 x Intel® Ethernet Controller |
| Security | TPM 2.0 | Operating System | Windows 11 IoT Enterprise SAC (64 bit) (Optional)<br>Windows 10 IoT Enterprise (64 bit) (Optional)<br>Linux Ubuntu 22.04 (Optional) |

### Mechanical

| | | | |
|---|---|---|---|
| Dimension | 620 x 390 x 56 mm | Mounting | VESA Mount<br>Yoke Mount |
| Enclosure | Stainless Housing | Cooling System | Fanless design |

### Environment

| | | | |
|---|---|---|---|
| Operating Humidity | 10% to 90% RH, Non-Condensing | Operating Temperature | 0°C to 45°C |
| Storage Temperature | -20°C to 60°C | IP rating | IP69K |

### Certification

| | |
|---|---|
| Certification | CE, FCC |

### IO Ports

| | | | |
|---|---|---|---|
| USB Port | 1x M12 Waterproof Connector for 2 x USB2.0 | Serial Port | 1 x M12 waterproof connector for RS232 |
| LAN | 1 x Waterproof Giga LAN RJ45 Connector | Indicator | 1 x LED Indicator for power |

| | | 1 x LED Indicator for storage |
|---|---|---|
| **Control** | | |
| **Button** | 1 x Power Button<br>1 x Reset Button | |
| **Accessory** | | |
| **Accessory** | 100~240V AC to DC Adapter with waterproof connector<br>Power Cord<br>External USB cable with waterproof connector<br>External COM cable with waterproof connector<br>External LAN cable with waterproof connector<br>Waterproof caps<br>Driver CD & Manual<br>VESA screws | |
| **Power** | | |
| **Power Rating** | 12V DC (M12 type) | |

# DIMENSIONS  UNIT:MM



- ❶ USB Type-A
- ❷ LAN
- ❸ COM
- ❹ Air Vent Valve
- ❺ Power Input
- ❻ OSD Control Panel
- ❼ Wi-Fi Antenna Cover (Optional)