

10.4" IP66 Stainless Steel Panel PC with Intel® Celeron® J6412 Processor

Overview

The 10.4-inch SPC-9100 stainless steel panel PC, powered by Intel® Celeron® J6412 processor, is specifically designed for the food processing and pharmaceutical industries. Its housing is constructed from SUS 304/316 stainless steel with a seamless design, making it easy to clean and highly durable. The SPC-9100 is compact and equipped with M12 I/O ports, meeting IP66 dust and waterproof standards, making it ideal for dusty, humid, or harsh environments.

Features

- Intel® Celeron® J6412 processor
- 10.4" stainless steel panel PC with capacitive or resistive touchscreen
- Seamless stainless steel SUS304/316 housing
- M12 I/O connectors
- -10 to 50°C wide operating temperature range
- Fanless and IP66 protection
- 9 to 36VDC input



Operating Temp.



Fanless



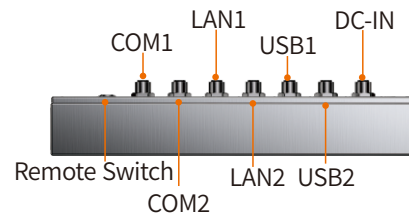
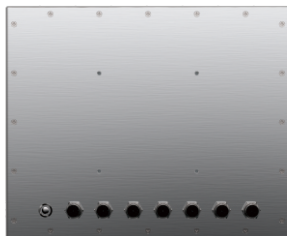
IP66



Touch Display



I/O Interfaces



Specifications

| | |
|-------------------------|--|
| Display | |
| Size | 10.4 inch |
| Touch Type | Projected capacitive multi touch 5-wire resistive touch |
| Transmittance | 87% (capacitive) / 80% (resistive) |
| Control Interface | USB |
| Surface Hardness | ≥7H for capacitive, ≥3H for resistive |
| Resolution | 800 x 600 |
| Luminance | 400 nits |
| Contrast Ratio | 1000: 1 |
| View Angles | 70 (left), 70 (right), 60 (up), 70 (down) |
| LED Lifetime | 30,000 hrs |
| Color | 16.7M |
| System | |
| CPU | Intel® Celeron® J6412 (2.0 GHz) processor |
| Memory | 1 x SO-DIMM DDR4-3200MHz, up to 16GB |
| Storage | 1 x 2.5" SATA HDD/SSD (optional) 1 x full length Mini PCIe for mSATA SSD |
| I/O Ports | |
| USB | 4 x USB2.0 |
| Serial | 2 x COM (Supports 2x RS232 or 1x RS232 and 1x RS485) |
| Ethernet | 2 x GbE LAN |
| RF Communication | |
| Wi-Fi | Wi-Fi 802.11 a/b/g/n/ac (Optional) |
| Bluetooth | BT4.0 (Optional) |
| Power | |
| Button | Yes |
| DC Input | 9 to 36VDC |
| Power Consumption | 18W |
| Power Mode | ATX |
| Operating System | |
| Windows | Windows 10, Windows 11 |
| Mechanical | |
| Dimensions (W x D x H) | 292 x 238.5 x 47 mm (11.5 x 9.39 x 1.85 inches) |
| Weight (N.W.) | 2.6 kg (5.73 lbs) |
| Mounting | VESA 100 |
| Material | Stainless steel SUS 304 or 316 (optional) |
| Environment | |
| Operating Temperature | -10°C to 50°C 14°F to 122°F) -20°C to 60°C (-4°F to 140°F)(with W.T. SSD/DRAM) |
| Storage Temperature | -40 to 80°C (-40 to 176°F) |
| Relative Humidity | 5~90%, non-condensing |
| IP Rating | IP66 compliant |
| Packing List | |
| Packing List | 1 x SPC-9100 2 x M12 to RJ45 Ethernet cable 2 x M12 to USB cable 2 x M12 to DB9 cable 1 x AC-DC power adapter 1 x AC power cord |

Dimensions

