SPC-9100

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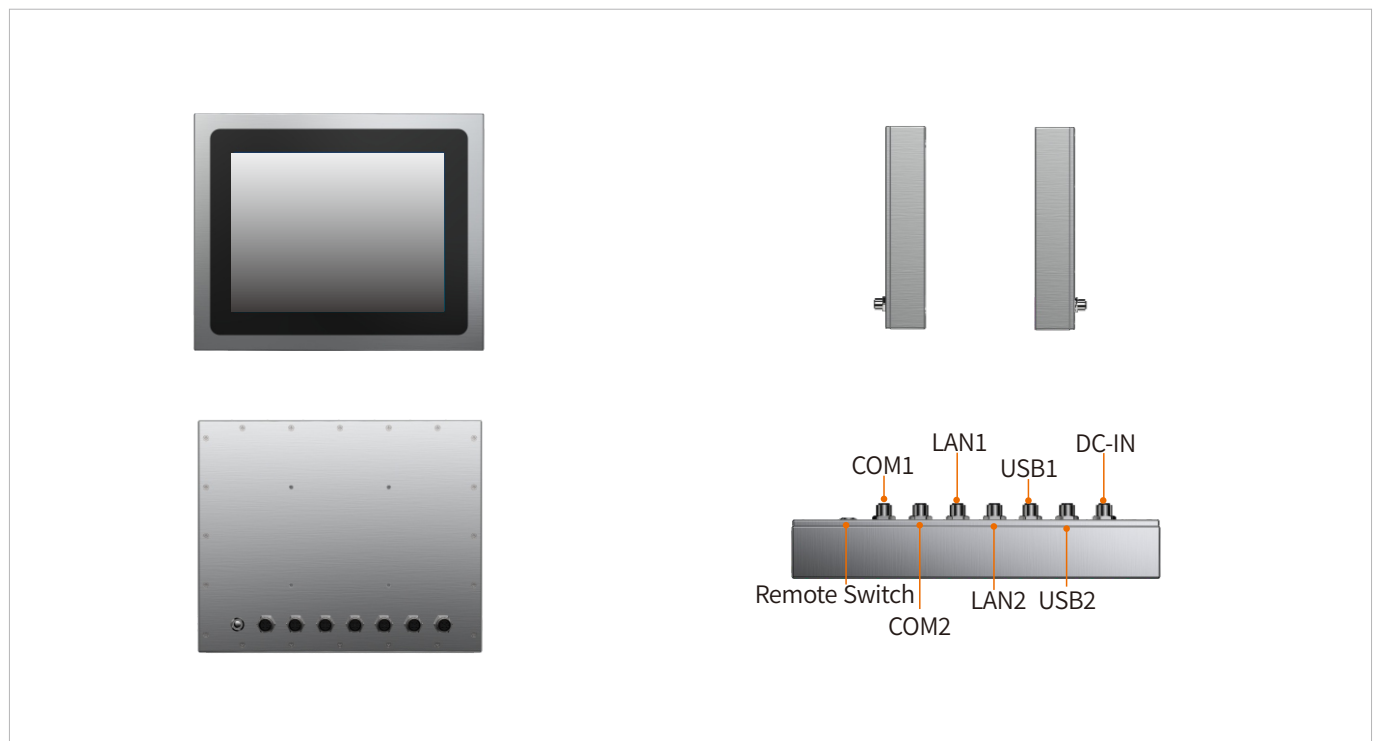
Overview

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	CE	FC

I/O Interfaces

COM1
LAN1
USB1
DC-IN
Remote Switch
COM2
LAN2
USB2

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	1x SO-DIMM DDR4-3200MHz, up to 16GB
Storage	1x 2.5" SATA HDD/SSD (optional) 1x full length Mini PCIe for mSATA SSD
I/O Ports	
USB	4x USB2.0
Serial	2x COM (Supports 2x RS232 or 1x RS232 and 1x RS485)
Ethernet	2x 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 to 50°C (14°F to 122°F)
Storage Temperature	-40 to 80°C (-40°F to 176°F)
Relative Humidity	5~90%, non-condensing
IP Rating	IP66 compliant
Packing List	
Packing List	1x SPC-9100 2x M12 to RJ45 Ethernet cable 2x M12 to USB cable 2x M12 to DB9 cable 1x AC-DC power adapter 1x AC power cord

Dimensions

292mm

47mm

238.5mm

10.4"Panel

100x100mm