



SPC-9185- 18.5" IP69K Stainless Steel Panel PC

The 18.5-inch SPC-9185 stainless steel panel PC, powered by 12th Gen Intel® Core™ i5-1235U or Celeron® J6412 processors, 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 narrow bezel provides a modern, sleek appearance. The SPC-9185 is equipped with M12 I/O ports, meeting IP69K dust and waterproof standards, making it ideal for dusty, humid, or harsh environments.

SPECIFICATIONS

CPU	Intel Celeron J6412 or Intel Core i5-1235U Processors
Memory	1 x SO-DIMM DDR4-3200MHz, up to 16GB for Celeron Processor and up to 64GB for Core i5 Processor
Extended Interface	1 x full length Mini PCIe slot (Celeron); 1 x M.2 2280 NVMe (Core i)
I/O	4 x USB 2.0; 2 x RS232 or 1 x RS232 and 1 x RS485; 2 x GbE
LAN Ports	2 x RJ45
WiFi	Wi-Fi 802.11 a/b/g/n/ac (optional)
Bluetooth	BT 4.1 (optional)
Contrast Ratio	1000:1
Touch Screen Type	Projected Capacitive Multi-Touch or 5-Wire Resistive Touch
Transmittance	87% (Capacitive) / 80% (Resistive)
Luminance	300 nits
Surface Hardness	≥7H for capacitive; ≥3H for resistive
Control Interface	USB
Viewing Angles	89 (left), 89 (right), 89 (up), 89 (down)

Video Resolution	1920 x 1080
LED Lifetime	30,000 Hours
Color	16.7M
Material	Stainless Steel SUS 304 or 316 (optional)
Product Weight	7.3 Kg
Dimensions	472.3 x 293 x 55 mm
Operating Temperature	-10 ~ 50°C (14 ~ 122°F)
Storage Temperature	-40 to 80°C (-40 to 176°F)
Relative Humidity	5% to 90%, non-condensing
Power Management	DC 12-36V
Mounting	VESA 100
OS Software Supported	Windows 10, Windows 11
Global P/N / SKU	2907853

Ordering Options

SPC-9185 (SKU# 2907853A) 18.5" Panel PC with Core i5-1235U processor and Capacitive Touch SPC-9185 (SKU# 2907853B) 18.5" Panel PC with Core i5-1235U processor and Resistive Touch SPC-9185 (SKU# 2907853C) 18.5" Panel PC with Celeron J6412 processor and Capacitive Touch SPC-9185 (SKU# 2907853D) 18.5" Panel PC with Celeron J6412 processor and Resistive Touch

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