

PC9185C

18.5" 1366 x 768 panel PC with the Intel Celeron J6412 CPU, onboard 8GB DDR4 memory, Resistive touch screen, and 9 to 36V DC power input.

- ▶ See PC9185 for product specifications.

Description

The PC9185C is an 18.5 inch fanless panel PC powered by the Intel Celeron J6412 with the SoC Chipset and onboard 8GB DDR4 memory. The panel PC features a Resistive type touch screen, aluminum die-casting chassis with IP66 rated waterproof front bezel, and a 9 to 36V DC power input. With a versatile range of I/O ports, including four USB ports, one RS-232/422/485 port, one audio line-out, two GbE LAN ports, and one DisplayPort, it ensures seamless connectivity. Option for Projected Capacitive touch screen, 1000-nit high brightness display, 16GB or 32GB memory, WLAN/Bluetooth, and Windows 11 OS.

Technical Specifications

SPECIFICATION	VALUE
Material	Aluminum die-casting chassis IP66 rated rugged enclosure
LCD panel	Size: 18.5" TFT LCD Max. Resolution: 1366 x 768 Brightness (cd/m ²): 300 Contrast Ratio: 1000:1 Viewing Angle (H/V): 170° x 160° Colors: 16.7M MTBF (hrs): 50,000
Touch Screen	Type: Resistive touch (Standard) / Projected Capacitive touch (Option) Light Transmission: Resistive 80% / Projected Capacitive 90% Interface: USB
System	CPU: Intel Celeron J6412 System Chipset: SoC Memory: 8GB DDR4R memory, up to 32GBs
Storage	1 x M.2 B-Key slot (Support SATA3; 2242/2280, Default 2242)
Expansion Slot	1 x mini-PCIe slot 1 x M.2 E-key 1 x Nano SIM Card Holder

Specifications subject to change without notice.

Connectors	<ul style="list-style-type: none"> 2 x USB 3.2 Gen2 Type A 2 x USB 2.0 Type A 1 x RS-232/422/485 (Default RS-232) 1 x Audio Line Out 2 x 2.5GbE LAN RJ-45 1 x DP 1 x 3-pin Terminal Block Connector 1 x 2-pin Power Switch Connector
Power Supply	<ul style="list-style-type: none"> Power Input: 9 to 36V DC power input Power Consumption: 45W Option for external AC power adapter
Mounting	Panel or VESA (100 x 100mm) mount
Weight	16.10 lb / 7.3 kg (estimated)
Dimension	19.67"(W) x 2.36"(D) x 12.39"(H)
Environmental	<ul style="list-style-type: none"> Operating Temperature: 0°C to 50°C (32°F to 122°F) Storage Temperature : -30°C to 70°C (-22°F to 158°F) Humidity: 10 to 90% @ 40°C, non-condensing
Certification	CE, FCC Class A

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