PCH8010

10.1" panel PC with a fully IP66/69K rated stainless steel enclosure, Intel Celeron N3350 CPU, PCAP multi-touch screen, 1 x LAN + 2 x USB + 1 x COM, and 110/240VAC power input.

- ▸ Full IP66/69K rated rugged stainless steel enclosure
- ▸ 10.1 inch 1280 x 800 industrial LCD monitor
- ▸ 200-nits high brightness, option for 1000-nits high brightness
- ▸ 5-wire Resistive type touch screen, option for PCAP multi-touch
- ▸ Intel Apollo Lake Celeron N3350 1.14GHz CPU
- ▸ 4GB DDR4 memory & 128GB SSD
- ▸ 1 x LAN, 2 x USB, 1 x COM, 1 x Power (IP66 connectors)
- ▸ VESA (75 x 75mm) mounting holes
- ▸ 110/240V AC power input, option for 12V DC power input

Description

Stainless steel panel PC with a 10.1 inch 1280 x 800 industrial LCD monitor and a fully IP66/69K rated rugged anti-corrosion stainless steel enclosure. The monitor is powered by the Intel Apollo Lake Celeron N3350 1.1GHz CPU with Integrated Intel HD Graphics 500, 4GB DDR4 memory, and 128GB SSD. The I/O connectors are all IP66 rated connectors and include 1 x RS-232, 2 x USB, 1 x RJ45 GbE LAN, and 1 x AC input. Option for 1000-nits high brightness, PCAP type touch screen, panel mount with gasket, 12V DC power input, and Windows 10 OS.

Technical Specifications

SPECIFICATION	VALUE
Material	SUS316 stainless steel Fully IP66/69K rated anti-corrosion stainless steel
LCD Panel	Size: 10.1 inch Max Resolution: 1280 x 800 @ 60Hz Brightness (cd/m²): 200, option for 1000-nits Contrast Ratio (typ.): 800:1 Active Area (mm): 200.416(H) x 129.15(V) Pixel Pitch (mm): 0.2125(H) x 0.21525(V) Viewing Angle (H/V): -85~85(H); -85~85(V) Colors: 16.7M
Touch Screen	5-wire Resistive type touch screen Option for Projected Capacitive type touch screen

Specifications subject to change without notice.

System	CPU: Intel Apollo Lake Celeron N3350 1.1GHz Memory: 4GB DDR4 (MAX) Storage: 128GB SSD Graphic: Intel HD Graphics 500 integrated Ethernet: Intel i210AT Gigabit LAN BIOS: AMI 16Mbit Flash
OSD Buttons	On/Off, Reset, Brightness Control
I/O (IP66 Connectors)	Serial Port: 1 x RS232 (IP66 connector) USB Ports: 2 x USB (IP66 connector) Ethernet: 1 x RJ45 GbE LAN (IP66 connector) Power: 1 x AC Power (IP66 connector)
Cables	6 feet cables included for each I/O Option for 10 feet cables for each I/O
Power Supply	Power Input: 110-240V AC power input Power Consumption: 20W typical, normal operation Option for 12V DC power input
Operating System (Option)	Option for Windows 10 Pro 64bit OS
Weight	11.02 lb / 5 kg
Dimension	11.81"(W) x 8.87"(H) x 2.16"(D)
Mounting	VESA (75 x 75mm) mount Option for panel mount with gasket
Environmental	Operating Temperature: 0°C to 50°C Storage Temperature: -30°C to 70°C Humidity: 30~90% non-condensing IP Grade: Full-IP66/IP69K

Request a Quote or Learn More

Contact us at **info@acnodes.com** or call **(909) 597-7588**

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