PCM8010

10.4" 1024 x 768 military-grade panel PC with resistive type touch screen, Celeron N2930 1.83GHz CPU, IP65 rated front rugged enclosure, and MIL-STD-810G compliance.

- ▸ Front IP65 rated rugged enclosure
- ▸ 10.4 inch 1024 x 768 LED backlight monitor
- ▸ 5-wire resistive type touch screen monitor
- ▸ 350-nits high brightness LCD panel, option for 1000-nits
- ▸ Celeron N2930 1.83GHz embedded system
- ▸ 1 x GbE LAN, 1 x COM, 2 x USB 2.0
- ▸ MIL-STD-810G -10°C to 60°C wide range working temperature
- ▸ Wide range 9~36V DC power input

Description

Military-grade panel PC with a 10.4 inch 1024 x 768 industrial LCD monitor, Resistive type touchscreen, dual LAN, one COM port, two USB ports, and the Intel Celeron N2930 1.83GHz CPU. The monitor comes with an IP65 rated front bezel with -10°C to 60°C wide range working temperature and MIL-STD-810G testing standards.

Technical Specifications

SPECIFICATION	VALUE
Material	IP65 rated front bezel
LCD panel	Size: 10.4 inch Max. Resolution: 1024 x 768 Brightness (cd/m²): 350, option for 1000-nits Contrast Ratio (typ.): 1200:1 Viewing Angle (H/V): 176° x 176° Backlight: LED Colors: 16.2M
Touch Screen	5-wire resistive type touch screen monitor
Optical Bond (Option)	Optical bonding
System	CPU: Intel Celeron N2930 1.83GHz CPU Memory Slot: DDR3 SO-DIMM 4GB Chipset: Fintek F81866 Graphic: Integrated Intel HD Graphics

Specifications subject to change without notice.

Ethernet: Intel WG82574L GbE
Audio: Realtek ALC886 HD Audio Codec

Drive Bay	mSATA SSD 64GB, Max. 512GB SSD
Connectors	1 x COM port (RS-232) 2 x USB 2.0 ports 1 x RJ45 GbE LAN 1 x 9~36V DC Input (D38999 connector)
Power supply	Wide range 9~36V DC power input Power Consumption: 40 watts (typical) Option for external AC power adapter
Power EMI Filter (Option)	EMI filter
Mounting	VESA (75 x 75mm) mount Option for panel mount (by request)
Weight	TBD
Dimension	11.02"(W) x 9.45"(H) x 2.68"(D)
Environmental	Operating Temperature: -10°C to 60°C (14°F to 140°F) Storage Temperature: -30°C to 70°C (-22°F to 158°F) Relative Humidity: 10% to 95%, non-condensing Vibration: MIL-STD-810G Method 514.6C-3 Shock: MIL-STD-810G Method 516.6

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