

# PCH8215

21.5 inch Panel PC with a capacitive type touch screen, Celeron N2930 embedded CPU, full IP67/69K rated stainless steel chassis & connector, and AC power input.

- ▶ Full IP67/69K rated rugged stainless steel enclosure
- ▶ 21.5 inch 1920 x 1080 LED backlight LCD monitor
- ▶ Capacitive type touch screen
- ▶ Intel Celeron N2930 1.83GHz processor
- ▶ Option for Core i5 5200U / Core i7 6600U
- ▶ 2 x USB + 1 x LAN + 1 COM port
- ▶ 110/240VAC power input, option for DC power input
- ▶ Extended working temperature -10°C to 55°C



## Description

Panel PC comes with a 21.5 inch full IP67/69K rated anti-corrosion stainless steel touch panel, Celeron N2930 fanless CPU, capacitive type touch screen, and extended working temperature of -10°C to 55°C. Option for Core i5 5200U / Core i7 6600U CPU and DC power input.

## Technical Specifications

| SPECIFICATION | VALUE   |
|---------------|---|
| Material      | SUS316 stainless steel<br>IP67/69K rated anti-corrosion stainless steel   |
| LCD panel     | Size: 21.5"<br>Max Resolution: 1920 x 1080<br>Brightness (cd/m <sup>2</sup> ): 300<br>Contrast Ratio (typ.): 1000:1<br>Viewing Angle (H/V): -85~85 (H); -80~80 (V)<br>Colors: 16.7M, 8 bits<br>Option for high brightness / optical bonding |
| Touch screen  | Capacitive touch screen   |
| System        | CPU: Celeron N2930 1.83GHz (std)<br>Option for Core i5 5200 / Core i7 6700<br>Memory: 1 x 4GB DDR3 SO-DIMM (Max.8GB)<br>Storage: 1 x 128GB SSD (Max.250GB)<br>Ethernet: 1 x Gigabit LAN   |

*Specifications subject to change without notice.*

|                                    |  |
|------------------------------------|--|
|                                    | Option for WiFi and Bluetooth module   |
| <b>Connectors - C16 / IP Rated</b> | Serial Ports: 1 x RS232 (IP67)<br>USB Ports: 2 x USB (IP67)<br>Ethernet: 1 x RJ45 GbE LAN (IP67)<br>Power: 1 x AC Input (IP66)<br>IP66 rated 6ft extended cables included for each I/O |
| <b>Power Supply</b>                | 110/240VAC power input<br>Power consumption: 50W (typ)<br>Option for 9 to 36V DC power input   |
| <b>Weight</b>                      | 24.25 lb / 11 kg   |
| <b>Dimension</b>                   | 23.03"(W) x 2.07"(D) x 14.80"(H)   |
| <b>Mounting</b>                    | VESA mount (75mm /100mm / 200mm)<br>Option for panel mount with gasket   |
| <b>Environmental</b>               | Operating Temperature: -10°C to 55°C (14°F to 131°F)<br>Relative Humidity: 10% to 95%, non-condensing  |
| <b>IP Rating</b>                   | Full-IP67/69K rated protection   |

## Available Configurations

### Hard Drive

- 64GB SSD
- 250GB SSD

### Operating system

- No O.S.
- Windows 7 Pro 64bit
- Windows 10 Pro 64bit

### Memory

- 4GB memory
- 8GB memory

### CPU

- Celeron N2930 1.83GHz CPU
- Core i5 5200 2.2GHz CPU
- Core i7 6600U 2.6GHz CPU

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