# PCH8270

27" 1920 x 1080 stainless steel panel PC with an IP67/69K rated stainless steel enclosure, Celeron N2930 1.83GHz CPU, capacitive type touch screen, and AC power input.

▸ Full IP67/69K rated rugged stainless steel enclosure

▸ 27 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 x COM port

▸ 110/240VAC power input, option for DC power input

▸ Extended working temperature -10°C to 55°C

## Description

Stainless steel panel PC with a 27 inch 1920 x 1080 300-nit LCD display, IP67/69K rated anti-corrosion stainless steel enclosure, Celeron N2930 1.83GHz CPU, capacitive type touch screen, and 110/240VAC power input. Option for high brightness display, optical bonding, WiFi & Bluetooth module, and DC power input.

## Technical Specifications

| SPECIFICATION | VALUE |
|---|---|
| Material | SUS316 stainless steel<br>IP67/69K rated anti-corrosion stainless steel |
| LCD panel | Size: 27 inch<br>Max Resolution: 1920 x 1080<br>Brightness (cd/m²): 300<br>Contrast Ratio (typ.): 3000:1<br>Viewing Angle (H/V): -89~89 (H); -89~89 (V)<br>Colors: 16.7M<br>Option for high brightness / optical bonding |
| Touch screen | Capacitive-type 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 |
|---|---|
| **Connectors - C16 / IP Rated** | 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 |
| **Power Supply** | 110/240VAC power input<br>Power Consumption: 55W (typ)<br>Option for 9 to 36V DC input |
| **Weight** | 30.86 lb / 14 kg |
| **Dimension** | 27.17"(W) x 2.08"(D) x 17.67"(H) |
| **Mounting** | VESA mount (75mm / 100mm / 200mm x 100mm)<br>Option for panel mount with gasket |
| **Environmental** | Operating Temperature: -10°C to 55°C (14°F to 131°F)<br>Relative Humidity: 10% to 95%, non-condensing |
| **IP Rating** | 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

## Request a Quote or Learn More

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

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