

PC9215

21.5" 1920 x 1080 panel PC with Intel Celeron or Core i CPU, Resistive type touch screen, fanless cooling system, and an IP66 rated flat front bezel.

- ▶ 21.5 inch 1920 x 1080 industrial LCD panel
- ▶ IP66 compliant aluminum die-casted front bezel
- ▶ Integrated Intel Celeron or Core i processors
- ▶ Multiple I/O ports including USB, COM, LAN, Audio, and DP
- ▶ Resistive touch screen, option for Projective Capacitive touch screen
- ▶ Option for 1000-nit high brightness display or optical bonding
- ▶ Option for M.2 WLAN/Bluetooth
- ▶ Wide range 9 to 36V DC power input



Description

The PC9215 is a 21.5 inch Full HD fanless panel PC powered by the Intel Celeron or Core i CPU with the SoC Chipset. The panel PC is housed in an aluminum die-casting chassis with IP66 rated waterproof front bezel, which makes it an ideal computer for harsh working environments and the industrial industry. The panel PC also features a Resistive touch screen, multiple I/O ports, VESA mounting holes, and a 9 to 36V DC power input. Option for PCAP type touchscreen / 1000-nit high brightness display / optical bonding, mini PCIe slot, external AC power adapter, and Windows OS.

Technical Specifications

SPECIFICATION	VALUE
Material	Aluminum die-casting chassis IP66 rated rugged enclosure
LCD Panel	Size: 21.5 inch TFT LCD Resolution: 1920 x 1080 Brightness (cd/m ²): 250 Contrast Ratio (typ.): 3000:1 (A & B model) / 1000:1 (C model) Viewing Angle (H/V): 178° x 178° Colors: 16.7M MTBF (hrs): 30,000 (A & B model) / 50,000 (C model)
Touch Screen	Type: Resistive touch (Standard) / Projected Capacitive touch (Option) Light Transmission: Resistive 80% / Projected Capacitive 90% Interface: USB

Specifications subject to change without notice.

System	CPU: Intel Celeron N2930 (A model) / 8th Gen Core i3-8145UE (B model) / Celeron J6412 (C model) System Chipset: SoC Memory: DDR memory, up to 32GB for select models
Storage	A & B model: 1 x SATA MO-297 SSD bay C model: 1 x M.2 B-Key slot (Support SATA3; 2242/2280, Default 2242)
Expansion Slot	A & B model: 1 x internal mini-PCIe slot full size C model: 1 x mini-PCIe slot, 1 x M.2 E-key, 1 x Nano SIM Card Holder
Connectors	A & B model: 2 x USB 3.0 type A 1 x DB-9 RS-232/422/485, COM1 (Default RS-232) 1 x RS-232 DB-9, COM2 1 x Audio Line Out 2 x GbE LAN RJ-45 1 x 3-pin terminal block for DC power input 1 x 2-pin connector for power on/off button C model: 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	Power Input: 9 to 36V DC power input Power Consumption: 42W (A & B model) / 50W (C model) Option for external AC power adapter
Mounting	Panel or VESA (100 x 100) mount
Weight	16.53 lb / 7.5 kg (estimated)
Dimension	21.94"(W) x 2.55"(D) x 14.26"(H)
Environmental	Operating Temperature: 0°C to 50°C Storage Temperature: -30°C to 70°C Relative Humidity: 10 to 90% @ 40°C, non-condensing
Certification	CE, FCC Class A

Request a Quote or Learn More

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

www.acnodes.com