

PCM8215

Military-grade panel PC with 15" 1024 x 768 1000-nit high brightness LCD touchscreen, Intel Core i5-6200U 2.3GHz CPU, fanless design, fully sealed IP65 rated rugged enclosure, and MIL-STD-810G testing standards.

- ▶ Fully IP65 rated rugged enclosure
- ▶ 15 inch 1024 x 768 LED backlight monitor
- ▶ 5-wire resistive type touch screen monitor
- ▶ 1000-nit high brightness LCD panel
- ▶ 6th generation Core i5-6200U 2.3GHz CPU
- ▶ 1 x HDMI output, 1 x GbE LAN, 2 x COM, 2 x USB 2.0
- ▶ MIL-STD-810G -20°C to 60°C wide range working temperature
- ▶ 9~36V DC isolated DC power input, option for AC power adapter



Description

Military-grade panel PC with a 15 inch 1024 x 768 1000-nit high brightness LCD monitor and a fully IP65 rated rugged enclosure with MIL-STD-810G compliance and -20°C to 60°C wide range working temperature. The PC is powered by the 6th generation Intel Core i5-6200U 2.3GHz CPU with 8GB memory and 125GB SSD. Option for stereo speakers, optical bonding, front IP rated USB ports, GPS module, and external AC power adapter.

Technical Specifications

SPECIFICATION	VALUE
Material	Fully IP65 rated rugged enclosure
LCD panel	Size: 15 inch Max. Resolution: 1024 x 768 Brightness (cd/m ²): 1000 Contrast Ratio (typ.): 700:1 Viewing Angle (H/V): 160° x 140° Backlight: LED Colors: 16.2M (8 bits/color)
Touch screen	5-wire resistive type touch screen monitor
System	CPU: 6th generation Core i5-6200U 2.3GHz Chipset: SoC Intergated Memory: DDR3L 1600MHz SO-DIMM 8GB, up to 16GB

Specifications subject to change without notice.

	Storage: 1 x 2.5"SSD or 1 x mSATA SSD Graphics: Intel HD Graphics 520 Graphic Memory: 1.70GB
Ethernet	Intel i210 Ethernet Controller Intel i219 Ethernet Connection
Video Port	HDMI video output
Speaker (Option)	2 x 2W speakers
GPS Module (Option)	1 x GPS module
Optical Bonding (Option)	Optical Bonding
Connectors	2 x USB 2.0 1 x GbE LAN 1 x RS-232 1 x RS-422 1 x 9~36V DC input 2 x 2W speakers (optional) 2 x front IP67 USB ports (optional)
System Indicator	1 x Power LED, 1 x HDD LED
FN Key	On/Off, Reset, Brightness H/L, 3 x programmable FN keys
IP66 Latch Door	1 x For SIM card accessible
Power supply	9 to 36V DC power input Option for external AC power adapter
Mounting	VESA or flush mount
Weight	19.84 lb / 9 kg
Dimension	15.75"(W) x 2.70"(D) x 12.99"(H)
Environmental	Operating Temperature: -20°C to 60°C Storage Temperature: -30°C to 70°C Relative Humidity: 10~95%, non-condensing Vibration: MIL-STD-810G Method 514.6C-3 Shock: MIL-STD-810G Method 516.6 Humidity: MIL-STD-810G Method 507.5-7 EMC: MIL-STD-461E (RE102, CE102)

Request a Quote or Learn More

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

www.acnodes.com