PCM8017

Military grade Panel PC - 17 inch 1000-nits high brightness LCD touch screen, Core i7-6600U 2.6GHz CPU and fan less design , has a fully sealed IP67 rated rugged enclosure which meet MIL-STD-810G testing standard. and -20 to 60 degree C wide range working temperature.



- Fully IP67 rated rugged enclosure
- 17 inch 1280 x 1024 LED backlight monitor
- 5-wire resistive type touch screen with EMI filter
- 1000-nits high brightness LCD panel
- 6th generation Core i7-6600U 2.6GHz embedded system
- 1 x LAN, 4 x COM, 1 x VGA video port (D38999 connectors)
- MIL-STD-810G -20°C to 60°C wide range working temperature
- 9~36V isolated DC input

Description

Military grade 17 inch Panel PC powered by 6th generation Core i7-6600U 2.6GHz CPU and a fully IP67 rated rugged enclosure, meet Mil-Std-810G & -20 to 60 degree C wide range working temperature.

Technical Specifications

SPECIFICATION	VALUE
Material	Fully IP67 rated anti-corrosion aluminum fin housing
LCD panel	Size: 17” Max. Resolution: 1280 x 1024 Brightness (cd/m²): 1000 Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 160'/ 130' Backlight: LED Colors: 16.7M
Touch screen	5-wire resistive type touch screen monitor with EMI filter
System	CPU: 6th generation Core i7-6600U 2.6GHz CPU Memory Slot: DDR4 SO-DIMM 8GB, up to 16GB memory Chipset: SoC Integrated Ethernet: Intel i210 Ethernet Controller + Intel i219 Ethernet Connection Graphics: Intel Gen 9 integrated HD Graphics

Specifications subject to change without notice.

	Watchdog: Programmable 1~255 sec.
Drive Bay	1 x mSATA SSD 128GB for system boot
WLAN	Full size miniPCIe for wireless card IEEE802.11 a/b/g/n 2x2 dual band
Connectors(D38999 Connectors)	4 x COM ports, 1 for RS-232, 3 for RS-422<br/ > 2 x USB 2.0 2 x Front side IP67 Type A USB 3.0 (Optional) 1 x GbE LAN 1 x VGA video out port 1 x 9~36V DC input
Function Keys	Up to 7 programmable function keys on front panel
Power supply	9~36V isolated DC input
Weight	25.35 lb
Dimension	17.72"(W) x 2.85"(D) x 15.12"(H)
Environmental	Operating Temperature: -20 to 60°C Storage Temperature: -30 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 High Temperature: MIL-STD-810G Method 501.5-11 Low Temperature: MIL-STD-810G Method 502.5 EMC: MIL-STD-461F

Request a Quote or Learn More

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

www.acnodes.com

Specifications subject to change without notice.