PCM8019

Military-grade Panel PC - 19 inch 1000-nits high brightness LCD touch screen, Core i7-6600U 2.6GHz CPU and fanless design, has a fully sealed IP67 rated rugged enclosure which meets MIL-STD-810G testing standard, and -20 to 60°C wide range working temperature.



- Fully IP67 rated rugged enclosure
- 19 inch 1280 x 1024 LED backlight monitor
- Optional 5-wire resistive type touch screen monitor
- 1000-nits high brightness LCD panel
- 6th generation Core i7-6600U 2.6GHz embedded system
- 1 x LAN, 2 x COM, 1 x VGA video port (D38999 connectors)
- MIL-STD-810G -20°C to 60°C wide range working temperature
- 110~240V AC power input, option for 9~36V isolated DC input

Description

Military-grade panel PC comes with a 19 inch 1280 x 1024 LED backlight monitor, 6th generation Core i7-6600U 2.6GHz CPU, full IP67 rated rugged enclosure, MIL-STD-810G standards, and -20 to 60°C wide range working temperature.

Technical Specifications

SPECIFICATION	VALUE
Material	Fully IP67 rated rugged enclosure
LCD panel	Size: 19” Max. Resolution: 1280 x 1024 Brightness: 1000 cd/m^2 Contrast Ratio: 1000:1 Viewing Angle (H/V): 170'(H)/ 160'(V) Backlight: LED Colors: 16.7M
Touch screen (Option)	5-wire resistive type touch screen monitor
System	CPU: 6th generation Core i7-6600U 2.6GHz CPU Memory Slot: DDR3L 1600MHz SO-DIMM 8GB Chipset: SoC Intergated

Specifications subject to change without notice.

Video input	VGA video output
Drive Bay	1 x 2.5" SSD in hot swappable array 1 x mSATA SSD 64GB for system boot
WLAN	Full size miniPCIe for wireless card IEEE802.11 a/b/g/n 2x2 dual band
Connectors(D38999 Connectors)	2 x COM ports, 1 for RS-232, 1 for RS-422 2 x Front side IP67 Type A USB 2.0 (Optional) 1 x Ethernet port 1 x VGA video out port 1 x AC input
Power supply	Wide range 110~240V AC power input Option for 9~36V isolated DC input
Weight	24.25 lb
Dimension	19.29"(W) x 2.85"(D) x 16.54"(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, RE102, RS101, RS103, CE101, CE102, CS101, CS114, CS116

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