

PM9107-ML

7 inch 800 x 640 rugged LCD monitor with an aluminum enclosure, anti-corrosion chromate coating, DVI-I video input, and 9 ~ 36V DC power input (D38999 connector).

- ▶ 7 inch 800 x 480 industrial LCD monitor
- ▶ 350-nit high brightness LCD panel
- ▶ DVI-I video input - D38999 connector
- ▶ Supports portrait and horizontal display mode
- ▶ AR glass protection with EMI filter
- ▶ MIL-STD-810G & MIL-STD-461F certification
- ▶ Aluminum enclosure with anti-corrosion chromate coating
- ▶ Panel mount with EMI Gasket & VESA mount ready
- ▶ 9 ~ 36V DC power input - D38999 connector



Description

Panel mount monitor comes with a 7 inch 800 x 480 LCD, aluminum enclosure with anti-corrosion chromate coating, D38999 connector, anti-EMI AR glass, and MIL-STD-810G/461F standards for military display applications.

Technical Specifications

SPECIFICATION	VALUE
Material	Aluminum enclosure with anti-corrosion chromate coating
LCD panel	Size: 7 inch (16:9) Max Resolution: 800 x 480 Brightness (cd/m ²): 350 Contrast Ratio (typ.) : 400:1 Viewing Angle (H/V): 140° x 110° Active Area (mm): 153.6 (V) x 90 (H) Colors: 262K MTBF (hrs): 35,000 Portrait Mode: Horizontal and Portrait
LCD Protection	AR glass with EMI Filter
Video Input	DVI-I video input
OSD Menu	5-key membrane OSD menu to adjust display brightness - Rear Side

Specifications subject to change without notice.

Connectors	1 x DVI-I port (D38999 connector) 1 x DC power port (D38999 connector)
Mounting Type	Panel mount with EMI gasket VESA (75 x 75mm) mounting holes
Power Supply	9 ~ 36V DC power input Power Consumption: 15W
Weight	5.67 lb / 2.57 kg
Dimension	7.67"(W) x 6.26"(H) x 2.68"(D)
Environmental	Operating Temperature: 0°C to 55°C (32°F to 131°F) Storage Temperature: -30°C to 70°C (-22°F to 158°F) Relative Humidity: 10~95 0%, non-condensing Vibration: MIL-STD-810G Method 514.6C-3 Shock: MIL-STD-810G Method 516.6 EMI: MIL-STD-461F (RE101, RE102, CE101, CS102, CS114, CS116, RS101, RS103)

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