

APM5104

10.4" industrial LCD monitor supporting 800 x 600 native resolution, VGA video input, VESA (75 x 75mm) mount, 100/240VAC power input, and an aluminum front bezel.

- ▶ 10.4" industrial LCD monitor
- ▶ Supports 800 x 600 native resolution
- ▶ VGA video input
- ▶ Option for HDMI, Audio, 3G-SDI, or MCS
- ▶ Option for Resistive or PCAP touch screen - USB
- ▶ Option for front IP65 / NEMA4 rated protection
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- ▶ Option for 12V / 24V / 48V / 125V DC power input



Description

The APM5104 is a 10.4" industrial LCD monitor supporting 800 x 600 resolution and VGA video input. Designed to meet professional and industrial demands, the display features an aluminum front bezel, improved energy efficiency, and a fanless architecture that provides around-the-clock operation. The APM5104 is equipped with a variety of optional features and modules including IP65 rated front bezel, touch screen technology embedded modules, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Material	8mm aluminum front bezel Rear rugged heavy-duty metal construction Option for IP65/NEMA4 rated front bezel
LCD Panel	Size: 10.4 inch Native Resolution: 800 x 600 Brightness (cd/m ²): 230 Contrast Ratio (typ) : 500:1 Colors: 262 K Viewing Angle (H/V): 160° x 130° Response Time (ms): 35 Dot Pitch (mm); 0.213 Display Area (mm): 211.2H x 158.4V Surface Treatment: Anti-glare Surface Hardness: 3H

Specifications subject to change without notice.

	Backlight Type: LED MTBF (hrs): 30,000
Video input	Standard: VGA Option: DVI-D, HDMI, Audio, 3G-SDI, or MCS multi-display control
Touch screen (Option)	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port Lockable USB connector
Rear panel control	Power on/off switch OSD membrane switch
Mounting Type	VESA (75 x 75mm) mount
Cable	1 x 6ft VGA cable included 1 x Power adapter included 1 x Power cord included
Power supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 11W, Standby 4W Option for 12V / 24V / 48V /125V DC power input
Weight	5.7 lb / 2.6 kg
Dimension	11.2"(W) x 2.5"(D) x 8.7"(H)
Environmental	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft Shock: 10G acceleration (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	CE, FCC, RoHS, TAA Compliant

Available Configurations

LCD monitor

- 10.4" 800 by 600 LCD screen

IP65 & NEMA 4 rated front bezel

- N/A
- IP65 & NEMA 4 rated front bezel

Power Supply

- 110/220VAC power adapter
- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter

Video Input

- VGA
- VGA + BNC + S-Video + Audio + remote controller

Touch Screen

Specifications subject to change without notice.

- N/A
- 10.4-inch 800X600 resistive-type touch screen USB
- 10.4-inch capacitive-type touch screen USB port
- 10.4-inch Project capacitive-type 2-point multi-touch screen USB port

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