

PM6190

19" open frame monitor with 1280 x 1024 display resolution, VGA + HDMI + DVI video input, AC power input with built-in power, VESA mount, and an open frame metal enclosure.

- ▶ 19 inch open frame LCD monitor
- ▶ Supports 1280 x 1024 display resolution
- ▶ 250-nits brightness, option for 1000-nits high brightness
- ▶ VGA + HDMI + DVI input, option for VGA + HDMI + DP input
- ▶ Option for AG glass, AR glass, Resistive touch, Capacitive touch
- ▶ Option for EMI mesh shielding, UV film, sensor, digital signage
- ▶ Option for -20°C to 70°C wide working temperature
- ▶ Wall and VESA (100 x 100mm) mount
- ▶ AC input with built-in power



Description

The PM6190 is a 19-inch open frame LCD monitor with 1280 x 1024 resolution and a 250-nit LED backlight display. The monitor features multiple video inputs including VGA, HDMI, DVI, or DP input and an AC power input with built-in power. Designed with a heavy-duty steel enclosure, this 19" open frame monitor is ideal for industrial or commercial applications and POS systems. Options are available for a 1000-nits high brightness display, EMI mesh shielding or UV film, Resistive or Capacitive touch, light or motion sensor, MP-1080P digital signage, external OSD box, and -20°C to 70°C wide working temperature range.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 19 inch Max Resolution: 1280 x 1024 Brightness (cd/m ²): 250-nits / With wide temp: 300-nits, Option for 1000-nits high brightness display Contrast Ratio (typ.): 800:1 Viewing Angle (H/V): 170° x 160° Active Area (mm): 376.3(H) x 301.1(V) Pixel Pitch (mm): 0.294(H) x 0.294(V) Response Time: ≤ 5ms Backlight: LED

Specifications subject to change without notice.

	Colors: 16.7M MTBF (hrs): 35,000
LCD Enhancements(Optional)	Option for EMI Mesh Shielding or UV film Option for AG Glass, AR Glass, Resistive touch, Capacitive touch
Video Input	VGA + HDMI + DVI input Option for VGA + HDMI + DP input
OSD Buttons	5 x OSD buttons for Power On/Off, Auto, Up, Down, Menu Option for external OSD box
Sensor (Option)	Option for light sensor or motion sensor
Digital Signage (Option)	Option for MP-1080P
Power Supply	Input: AC-IN with built-in power Operation / Power Saving: 32.5 watt , < 2 watt (Support DPMS) Option for Isolated 9-36V DC-IN or 24V / 48V / 72V / 90V / 125V / 250V DC-IN
Mounting	Wall and VESA (100mm) mount
Weight	13.23 lb / 6 kg
Dimension	16.61"(W) x 14.61"(H) x 2.36"(D)
Environmental	Operating Temperature: 0°C to 50°C Option for -20°C to 70°C wide range working temperature Storage Temperature: -20°C to 60°C Humidity: 10% ~ 90%, non-condensation
Safety	FCC, CE

Available Configurations

LCD monitor

- 19" 1280 by 1024 LCD screen

Video Input

- VGA + DVI-D
- VGA + DVI-D + BNC + S-Video + Audio + remote controller
- VGA + HDMI W/ speaker + BNC + S-Video + Audio + remote controller
- VGA + DVI-D + Quad Display (4 BNC in/out channel)
- VGA + DVI-D + TV tuner (analog input)

OSD menu control

- Single OSD menu control
- MCS Multi-display OSD menu control via serial / RJ45 port

Touch Screen

- N/A
- 19-inch resistive-type touch screen with USB port
- 19-inch capacitive-type touch screen with USB port

Specifications subject to change without notice.

- 19-inch Project capacitive-type 10-point multi-touch screen USB port

Power Supply

- 110/220VAC power supply
- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter
- 110VDC power adapter
- 125VDC power adapter

Request a Quote or Learn More

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

www.acnodes.com