

PMW6190

19" widescreen open frame LCD monitor with 1440 x 900 resolution, VGA + HDMI + DVI input, VESA mount, and an AC power input with built-in power.

- ▶ 19 inch widescreen open frame LCD monitor
- ▶ Supports 1440 x 900 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
- ▶ Wall and VESA (100 x 100mm) mount ready
- ▶ AC input w/ built-in PWR, option for DC-IN



Description

The PMW6190 19" open frame monitor is a reliable, cost-effective industrial solution designed for kiosk information systems, industrial automation, self-service, and commercial applications. The monitor supports 1440 x 900 display resolution, VGA + DVI + HDMI input, an optional built-in touch screen for interactive applications, and AC input w/ built-in PWR. With an open frame modularized design, it provides flexible product configuration and mounting that allows you to custom design enclosures for specific applications and OEM customers.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 19 inch Max Resolution: 1440 x 900 Brightness (cd/m ²): 250-nits Option for 1000-nits high brightness Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 170° x 160° Active Area (mm): 408.24(H) x 255.15(V) Pixel Pitch (mm): 0.284(H) x 0.284(V) Response Time: ≤ 5ms Backlight: LED Colors: 16.7M MTBF (hrs): 35,000

Specifications subject to change without notice.

LCD Enhancements(Optional)	Option for EMI Mesh Shielding or UV film Option for AG Glass, AR Glass, Resistive touch, or Capacitive touch
Video Input	VGA + HDMI + DVI input Option for VGA + HDMI + DP input
On-Screen Display	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 power input with built-in power Operation / Power Saving: 22.375 watt, < 1 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	15.43 lb / 7 kg
Dimension	17.91"(W) x 12.91"(H) x 2.56"(D)
Environmental	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Humidity: 10% ~ 90% (no condensation)
Safety	FCC, CE

Available Configurations

LCD monitor

- 19" 1440 by 900 wide screen LCD monitor

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

Power Supply

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

Touch Screen

- N/A

Specifications subject to change without notice.

- 19-inch wide screen resistive-type touch screen with USB port
- 19-inch wide screen capacitive-type touch screen with USB port

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

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