

PMN80190

19" waterproof stainless steel monitor with 1280 x 768 resolution, VGA video input, P-cap multi-touch screen, and a full IP66 rated stainless steel housing.

- ▶ Full IP66 rated anti-corrosion stainless steel housing
- ▶ 19 inch 1280 x 768 350-nit industrial LCD monitor
- ▶ Option for 1000-nit high brightness display & optical bonding
- ▶ VGA video input, option for DVI / HDMI / BNC
- ▶ P-cap multi-touch screen with USB
- ▶ -15°C to 60°C wide range working temperature
- ▶ Rear VESA (100 x 100mm) mounting holes
- ▶ 12V DC input with external AC power adapter



Description

The PMN80190 is a 19" waterproof stainless steel touchscreen monitor with VGA video input and IP66 rated I/O connectors. Designed for harsh environments, the monitor comes standard with SUS316 anti-corrosive stainless steel and a full IP66-rated housing. It is available with optional PCAP or Resistive touch, 1000-nits high brightness, optical bonding, and HDMI / DVI / BNC inputs.

Technical Specifications

| SPECIFICATION | VALUE |
|---------------|---|
| Material | SUS316 stainless steel Anti-corrosion passivated surface |
| LCD Panel | Size: 19" TFT LCD Resolution: 1280 x 768 Brightness (cd/m ²): 350-nits Contrast Ratio (type): 1000:1 Viewing Angle (H/V): 170° x 160° Colors: 16.7M (6-bits) Option for 1000-nits high brightness display Option for optical bonding |
| Video Input | VGA video input Option for DVI / HDMI / BNC input |
| Touch Screen | P-CAP type multi-touch screen - USB Option for 5-Wire Resistive type touch screen - USB |

Specifications subject to change without notice.

| | |
|--------------------------|--|
| On-Screen Display | OSD Input: 5-key OSD IP66 membrane board OSD Function: Contrast, Color, Position, Auto-adjustment, Factory Settings |
| Power Supply | Input: 1 x 12V DC Input (w/ external AC/DC adapter) Power Consumption: 35W (typ.) Power Management: VESA DPMS Compliance |
| Plug & Play | VESA DDC 1/2B |
| Connectors | 1 x VGA (IP66 connector) 1 x DVI (Optional, IP66 connector) 1 x BNC (Optional, IP66 connector) 1 x HDMI (Optional, IP66 connector) 1 x USB for touch screen (IP66 connector) |
| Cable | 1 x 1.5m power adapter with power cord 1 x 1.5m VGA cable 1 x 1.5m DVI cable (Optional) 1 x 1.5m BNC cable (Optional) |
| Weight | 22 lb / 9.98 kg |
| Dimension | 17.95"(W) x 14.96"(H) x 2.13"(D) |
| Mounting | VESA (100 x 100mm) mount |
| Environmental | Operating Temperature: -15°C to 60°C Operating Humidity: 10~95%, non-condensing IP Rating: Full IP66 |

Available Configurations

LCD monitor

- 250nit LCD Panel
- 1000-nit high brightness LCD Panel

Power Supply

- 110/220VAC power input
- 9 to 36VDC power input

Mounting

- VESA mount holes
- Panel mount ready and VESA mount holes

Video Input

- VGA
- VGA + HDMI
- VGA + DVI
- HDMI + BNC
- VGA + DVI + HDMI

Touch Screen

- 19-inch 5-wire resistive-type touch screen with USB port
- 19-inch P-CAP type touch screen with USB port

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Request a Quote or Learn More

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

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