

PMN80180

18.5" waterproof stainless steel monitor with 1920 x 1080 Full HD 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
- ▶ 18.5 1920 x 1080 350-nit industrial LCD monitor
- ▶ Option for 1000-nit high brightness display & optical bonding
- ▶ VGA video input, option for DVI or HDMI input
- ▶ P-cap multi-touch screen with USB
- ▶ Option for 5-wire resistive touch screen with USB
- ▶ -10°C to 55°C wide range working temperature
- ▶ 110 to 240VAC power input



Description

The PMN80180 is an 18.5" waterproof stainless steel touchscreen monitor with 1920 x 1080 resolution, 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 or DVI inputs.

Technical Specifications

SPECIFICATION	VALUE
Material	SUS316 stainless steel Anti-corrosion stainless steel housing
LCD Panel	Size: 18.5" TFT LCD Resolution: 1920 x 1080 Brightness (cd/m ²): 350-nits Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V):178° x 178° Colors: 16.7M (6-bits + FRC) Option for 1000-nit high brightness display Option for optical bonding
Video Input	VGA video input Option for VGA + DVI or VGA + HDMI
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 buttons OSD Function: Contrast, Color, Position, Auto-adjustment, and Factory Settings
Power Supply	Input: 110~240V AC input Power Consumption: 30W (typ.) Option for wide range DC power input
Connectors	1 x VGA (IP66 connector) 1 x USB for touch screen (IP66 connector) 1 x AC power input (IP66 connector)
Cables	IP66 rated cables for touch screen, video input, and power
Weight	TBD
Dimension	20"(W) x 13.8"(H) x 2.1"(D)
Mounting	VESA (100 x 100mm) mount
Environmental	Operating Temperature: -10°C to 55°C Operating Humidity: 10~95%, non-condensing IP Rating: Full IP66

Request a Quote or Learn More

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