

# PMN80270

27" 1920 x 1080 Full HD panel mount LCD monitor with VGA video input, PCAP multi-touch screen display, IP66 rated stainless steel enclosure, and 110/240VAC power input.

- ▶ Full IP66 anti-corrosion stainless steel housing
- ▶ 27 inch 1920 x 1080 Full HD industrial LCD monitor
- ▶ Option for 1000-nit high brightness display or optical bonding
- ▶ VGA video input, option for DVI or HDMI (IP66 rated connectors)
- ▶ PCAP multi-touch screen, option for Resistive touch screen
- ▶ 0°C to 55°C wide range working temperature
- ▶ VESA mount (100 x 100mm, 200 x 100mm)
- ▶ 110/240VAC power input, option for 9 to 36V DC power input

## Description

Panel mount monitor with a 27 inch 1920 x 1080 full HD industrial LCD monitor, full-IP66 rated anti-corrosion stainless steel enclosure, P-cap multi-touch screen monitor, and 110/240VAC power input. Option for 1000-nit high brightness display, optical bonding, DVI/HDMI video input, resistive type touch screen, and 9 to 36V DC power input.

## Technical Specifications

| SPECIFICATION | VALUE  |
|---------------|--|
| Material      | Stainless steel SUS316<br>Anti-corrosion stainless steel housing   |
| LCD Panel     | Size: 27 inch<br>Max Resolution: 1920 x 1080<br>Brightness (cd/m <sup>2</sup> ): 300<br>Contrast Ratio (typ.): 3000:1<br>Viewing Angle: -89 ~ 89(H); -89 ~ 89(V)<br>Active Area (mm): 597.6(H) x 336.15(V)<br>Pixel Pitch (mm): 0.31125(H)x 0.31125(V)<br>Colors: 16.7M<br>Option for 1000-nit high brightness<br>Option for optical bonding |
| Video Input   | VGA video input<br>Option for DVI or HDMI input  |
| Touch Screen  | PCAP multi-touch screen monitor<br>Option for Resistive type touch screen  |

*Specifications subject to change without notice.*

|                      |   |
|----------------------|---|
| <b>OSD</b>           | OSD Input: 5-key OSD buttons<br>OSD Function: Contrast, Color, Position, Auto Adjustment, Factory Settings  |
| <b>Power Supply</b>  | Power Input: AC 110~240V, Universal, ±10%<br>Power Consumption: 40W (typ.)<br>Option for 9 to 36V DC power input  |
| <b>Connectors</b>    | 1 x VGA (IP66 connector)<br>1 x DVI (Optional, IP66 connector)<br>1 x HDMI (Optional, IP66 connector)<br>1 x USB for touch screen (IP66 connector)<br>1 x AC input (IP66 connector) |
| <b>Cables</b>        | 6ft IP66 rated cables for touch screen, video input, and power  |
| <b>Weight</b>        | TBD   |
| <b>Dimension</b>     | 27.17"(W) x 17.67"(H) x 2.09"(D)  |
| <b>Mounting</b>      | VESA mount (100 x 100mm, 200 x 100mm)   |
| <b>Environmental</b> | Operating Temperature: 0°C to 55°C<br>Relative Humidity: 10% to 95%, noncondensing<br>IP Grade: Full-IP66   |

## Request a Quote or Learn More

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