P6187W-V2
18.5” WXGA TFT Widescreen Industrial LCD Monitor

Features

- 18.5” WXGA TFT 450 nits LCD with projective capacitive multi-touch
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel mount, wall mount and VESA mount
- Full range screw-type (locked) AC-in or 24V DC-in (optional)
- VGA, HDMI and DVI with multi-signal inputs

Introduction

The P6187W-V2 is a slim-type industrial LCD monitor with flat front bezel design, which adopts 18.5-inch 300 nits full HD LCD display and supports multi-signal interfaces including DVI, VGA and HDMI. Featuring IP65 (NEMA 4)-rated front bezel, screw-type adaptor plug design, and 12/24V DC-in, the 18.5-inch P6187W-V2 is designed to fit for all kinds of industrial environments. Moreover, the P6187W-V2 supports panel mount, wall mount or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, the P6187W-V2 can be deployed easily in any space-limited place. It is especially suitable for POI/POS, HMI and all kinds of heavy-duty industrial fields.

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Bezel</td>
<td>NEMA 4/12 (IP65)-compliant, flat front bezel</td>
</tr>
<tr>
<td>Mounting</td>
<td>Panel mount; wall mount and VESA arm</td>
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<tr>
<td></td>
<td>FPMPMI mounting (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface)</td>
</tr>
<tr>
<td>LCD Panel</td>
<td>Display: 18.5” WXGA TFT LCD</td>
</tr>
<tr>
<td></td>
<td>Max. Resolution: 1366 x 768</td>
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<td></td>
<td>Max. Colors: 16.7 M</td>
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<tr>
<td></td>
<td>Active Area (mm): 409.8 x 230.4</td>
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<tr>
<td></td>
<td>Pixel Pitch (mm): 0.3 x 0.3</td>
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<tr>
<td></td>
<td>Response Time: 5 ms</td>
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<tr>
<td></td>
<td>Backlight: LED</td>
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<td></td>
<td>Backlight MTBF: 50,000 hrs</td>
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<td></td>
<td>Viewing Angle (H/V): 170°/160°</td>
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<tr>
<td></td>
<td>Contrast Ratio: 1000 (TYP.)</td>
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<tr>
<td></td>
<td>Brightness (cd/m²): 450 nits</td>
</tr>
<tr>
<td>Display Control</td>
<td>OSD (on screen display)</td>
</tr>
<tr>
<td>Display Mode</td>
<td>VGA 640 x 350 (70 Hz), VGA 640 x 480 (60/72/75 Hz), VGA 720 x 400 (70 Hz), SVGA 800 x 600 (60/72/75 Hz), XGA 1024 x 768 (60/72/75 Hz), WXGA 1366 x 768 (60 Hz)</td>
</tr>
<tr>
<td>Input Signal</td>
<td>VGA, HDMI, DVI (only for DVI-D)</td>
</tr>
<tr>
<td></td>
<td>Touchscreen: USB interface</td>
</tr>
</tbody>
</table>

1. USB for touchscreen
2. Line-in
3. VGA
4. DVI
5. HDMI
6. Screw type or Phoenix type power input
Specifications

**Input Connectors**
- 1 x USB for touchscreen version
- 1 x Audio (Line-in)
- 1 x VGA
- 1 x HDMI
- 1 x DVI
- 1 x Screw-type or Phoenix type power input

**Power Adapter**
Screw-type external AC/DC power adapter

**Power Consumption**
16W

**Touchscreen**
Multi-touch projective capacitive (optional)

**Dimensions**
460 mm (18.11") (W) x 285 mm (11.22") (D) x 58.45 mm (2.30") (H)

**Packing Dimensions**
575 mm (22.63") (W) x 170 mm (6.69") (D) x 460 mm (18.11") (H)

**Weight (net/gross)**
4.83 kg (10.63 lb)/6.33 kg (13.93 lb)

**Operating Temperature**
0°C to +55°C (+32°F to +131°F)

**Relative Humidity**
20% to 90% @ +40°C, non-condensing

**Certifications**
CE

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**Ordering Information**

**P6187W-V2**

<table>
<thead>
<tr>
<th>AC Power</th>
<th>Panel mount monitor</th>
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<tbody>
<tr>
<td>Capacitive (USB)</td>
<td>P6187WPC-AC-U-EU-V2</td>
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<table>
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<th>24VDC Power</th>
<th>Panel mount monitor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacitive (USB)</td>
<td>P6187WPC-24VDC-U-V2</td>
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<tr>
<td>Glass</td>
<td>P6187WPC-G-24VDC-V2</td>
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</tbody>
</table>

**Optional Accessories**

- 5946230300E HDMI cable
- 59461713400E DVI cable
- 82261670070E Panel mount kit
- 82231770050E Wall mount kit
- E221177116 Desktop stand for 15.6” to 21.5”

*Specifications and certifications may vary based on different requirements.*

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**Packing List**

- 1 x P6187W-V2 unit
- 1 x VGA cable
- 1 x USB cable or RS-232 cable (for resistive touch version only)
- 1 x Audio cable
- 1 x Driver CD

**Dimensions**

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*All specifications and photos are subject to change without notice.*

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