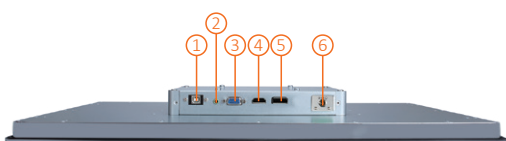


# P6217W-V3

21.5" FHD TFT Widescreen Industrial LCD Monitor



1. USB for touch
2. Audio (Line-in)
3. VGA
4. HDMI
5. DisplayPort
6. Power input Terminal block or Screw type

## Features

- 21.5" FHD TFT LCD with 250 nits of brightness
- 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 input or 24VDC input (optional)
- VGA, HDMI, and DisplayPort with multi-signal inputs



▲ Rear view



▲ Side view

## Introduction

The P6217W-V3 is a slim industrial LCD monitor featuring a 21.5-inch, 250-nit full HD display with a flat front bezel design. It supports various multi-signal interfaces such as DisplayPort, VGA, and HDMI. With an IP65 (NEMA 4)-rated front bezel, screw-type adaptor plug design, and 12/24V DC-in, it is well-suited for diverse industrial environments. The monitor offers flexibility with support for panel mount, wall mount, or VESA FPMPI mounting. Its compact design makes it easy to deploy in space-limited areas, making it ideal for applications in POI/POS, HMI, and heavy-duty industrial fields.

## Specifications

|             |                                                                                                                                                 |                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Front Bezel | NEMA 4/12 (IP65)-compliant and flat front bezel                                                                                                 |                   |
| Mounting    | Panel mount, wall mount and VESA arm<br>FPMPI mounting (video electronics standards association Flat Panel monitor physical mounting interface) |                   |
| LCD Panel   | Display                                                                                                                                         | 21.5" FHD TFT LCD |
|             | Max. Resolution                                                                                                                                 | 1920 x 1080       |
|             | Max. Colors                                                                                                                                     | 16.7M             |
|             | Active Area (mm)                                                                                                                                | 476.064 x 267.786 |
|             | Pixel Pitch (um)                                                                                                                                | 247.95 x 247.95   |
|             | Response Time                                                                                                                                   | 22ms              |
|             | Backlight                                                                                                                                       | LED               |
|             | Backlight MTBF                                                                                                                                  | 50,000 hrs        |
|             | Viewing Angle (H/V)                                                                                                                             | 178°/178°         |
|             | Contrast Ratio                                                                                                                                  | 1000 (TYP.)       |
|             | Brightness (cd/m <sup>2</sup> )                                                                                                                 | 250 nits          |

|                       |                                                                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display Control       | OSD (on screen display)                                                                                                                                                                                        |
| Input Signal          | VGA<br>HDMI<br>DisplayPort<br>Touchscreen: USB interface                                                                                                                                                       |
| I/O Connectors        | 1 x USB for touchscreen version<br>1 x Audio (Line-in)<br>1 x VGA<br>1 x DisplayPort<br>1 x HDMI<br>1 x Power input with screw type connector (AC version)<br>1 x Power input with terminal block (DC version) |
| Audio                 | 2 x Speaker                                                                                                                                                                                                    |
| Power Supply          | AC version: 100 to 240VAC-DC/36W power adapter<br>DC version: 24VDC                                                                                                                                            |
| Power Consumption     | 21W                                                                                                                                                                                                            |
| Touchscreen           | Projective capacitive multi-touch                                                                                                                                                                              |
| Dimensions            | 547.6 mm (21.56") (W) x 52.6 mm (2.07") (D) x 339.1 mm (13.35") (H)                                                                                                                                            |
| Packing Dimensions    | 720 mm (28.34") (W) x 215 mm (8.46") (D) x 555 mm (21.85") (H)                                                                                                                                                 |
| Weight (net/gross)    | 7.56 kg (16.67 lb)/ 8.92 kg (19.67 lb)                                                                                                                                                                         |
| Operating Temperature | -10°C to +50°C (+14°F to +122°F)                                                                                                                                                                               |
| Relative Humidity     | 10% to 90% @ +40°C, non-condensing                                                                                                                                                                             |
| Certifications        | CE, EN 61000-6-2, EN 61000-6-4, and FCC Class A                                                                                                                                                                |

## Ordering Information

### P6217W

|                                       |                                                                      |
|---------------------------------------|----------------------------------------------------------------------|
| P6217WPC-AC-U-V3<br>(P/N: E226217106) | 21.5" industrial monitor with capacitive touch screen and AC version |
| P6217WPC-DC-U-V3<br>(P/N: E226217107) | 21.5" industrial monitor with capacitive touch screen and DC version |

\* Other configuration by request

\* Specification and certifications may vary based on different requirements

## Packing List

1 x P6217W-V3 unit  
1 x VGA cable  
1 x USB cable for touch  
1 x Audio cable  
1 x Adapter (AC version only)  
1 x 3-pin Terminal block (DC version only)

## Optional Accessories

|              |                                  |
|--------------|----------------------------------|
| 509000001500 | Adaptor 24V/120W, wire only      |
| 599000001100 | US 1.8M power cord               |
| 59904010000E | UK 1.83M power cord              |
| 59903000000E | EU 1.83M power cord              |
| 590000012700 | HDMI cable                       |
| 590000020900 | DisplayPort cable 2M             |
| E29R131107   | Panel mount kit                  |
| E29R131114   | Wall mount kit                   |
| E221177116   | Desktop stand for 15.6" to 21.5" |

Dimensions

