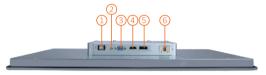
# P6217W-V3

## 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





▲ 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 FPMPMI 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**

| opeemean    | 0113   |                   |
|-------------|--|-------------------|
| Front Bezel | NEMA 4/12 (IP65)-compliant and flat front bezel  |                   |
| Mounting    | Panel mount, wall mount and VESA arm   |                   |
|             | FPMPMI 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/m²)   | 250 nits          |
|             |  |                   |

| Display Control       | OSD (on screen display)   |  |  |
|-----------------------|---|--|--|
| Input Signal          | VGA   |  |  |
|                       | HDMI  |  |  |
|                       | DisplayPort   |  |  |
|                       | Touchscreen: USB interface  |  |  |
| I/O Connectors        | 1 x USB for touchscreen version                                     |  |  |
|                       | 1 x Audio (Line-in)   |  |  |
|                       | 1 x VGA   |  |  |
|                       | 1 x DisplayPort   |  |  |
|                       | 1 x HDMI  |  |  |
|                       | 1 x Power input with screw type connector (AC version)              |  |  |
| A 1:                  | 1 x Power input with terminal block (DC version)                    |  |  |
| Audio                 | 2 x Speaker   |  |  |
| Power Supply          | AC version: 100 to 240VAC-DC/36W power adapter                      |  |  |
|                       | 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 |

<sup>\*</sup> Other configuration by request

## **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" |  |

<sup>\*</sup> Specification and certifications may vary based on different requirements

## **Dimensions**

