

18.5" Industrial Touch Monitor with Capacitive or Resistive Touch Screen

Overview

The DPM-1185 is an 18.5-inch 16:9 industrial monitor designed for industrial applications. It features a projected capacitive multi-touch or 5-wire resistive touchscreen, housed within a highly durable metal casing, providing front panel IP65-rated protection from water and dust ingress. It supports three signal interfaces via VGA, DP/HDMI, and DVI. Furthermore, the ultra-thin design of the DPM-1185 enables both VESA 100 mount and panel mount installation, simplifying the installation process in different applications.

Features

- 18.5" LED-backlit LCD with capacitive or resistive touch screen
- 1 x VGA, 1 x DVI, 1 x DP/HDMI, 1 x USB2.0
- DC-IN 12 to 24V
- Supports VESA 100 mount and panel mount
- IP65 compliant front panel



Operating Temp.



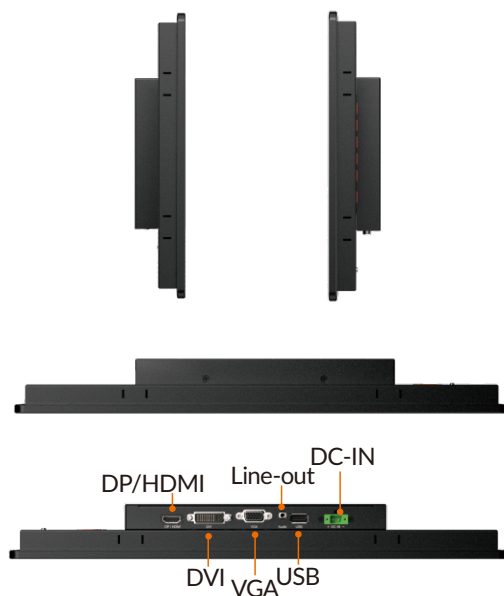
IP65



Touch Display



I/O Interfaces



Specifications

| | |
|------------------------|--|
| Display | |
| Size | 18.5 inch |
| Touch Type | Projected capacitive multi touch/5-wire resistive touch (optional) |
| Transmittance | 87% (capacitive) / 80% (resistive) |
| Control Interface | USB |
| Surface Hardness | ≥7H ≥3H |
| Resolution | 1920 x 1080 |
| Luminance | 300 nits |
| Contrast Ratio | 1000: 1 |
| View Angles | 85 (left), 85 (right), 85 (up), 85 (down) |
| LED Lifetime | 30,000 hrs |
| Color | 16.7M |
| I/O Ports | |
| USB | 1 x USB 2.0 |
| Display | 1 x DP/HDMI (select one), 1 x VGA, 1 x DVI |
| Power | |
| Button | Yes |
| DC Input | 12 to 24VDC |
| Power Connector | Button |
| Power Consumption | 10W |
| Power Adaptor | AC-DC, 12V@5A, 60W |
| Mechanical | |
| Dimensions (W x D x H) | 467.4 x 288 x 46 mm (18.4 x 11.3 x 2.6 inches) |
| Weight (N.W.) | 6.1 kg (12.35 lbs) |
| Mounting | Panel mount, wall mount bracket VESA 100 |
| Material | Aluminum alloy panel, all-metal chassis |
| Environment | |
| Operating Temperature | -10 to 50°C (14 to 122°F) |
| Storage Temperature | -20 to 60°C (-4 to 140°F) |
| Relative Humidity | 10% to 95% @ 40°C (104°F), non-condensing |
| Vibration | 5 to 500Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis |
| IP Rating | IP65 compliant (for front panel) |
| Certification | |
| EMC | CE FCC |
| Packing List | |
| Packing List | 1 x DPM-1185 1 x AC-DC power adapter 8 x panel mounting buckles 1 x warranty card |

Dimensions

