

8" Industrial Touch Monitor with Capacitive or Resistive Touch Screen

Overview

The DPM-1080 is an 8-inch 4:3 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-1080 enables both VESA 75 mount and panel mount installation, simplifying the installation process in different applications.

Features

- 8" LED-backlit LCD with capacitive or resistive touch screen
- 1x VGA, 1x DVI, 1x DP/HDMI, 1x USB2.0
- DC-IN 12 to 24V
- Supports VESA 75 mount and panel mount
- IP65 compliant front panel



Operating Temp.



IP65



Touch Display



I/O Interfaces



Specifications

Display	
Size	8 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	1024 x 768
Luminance	400 nits
Contrast Ratio	1000: 1
View Angles	80 (left), 80 (right), 80 (up), 80 (down)
LED Lifetime	30,000 hrs
Color	16.7M
I/O Ports	
USB	1x USB 2.0
Display	1x DP/HDMI (select one), 1x VGA, 1x DVI
Power	
Button	Yes
Remote Power On/Off	1x remote switch connector
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)	227 x 173 x 35.5 mm (8.9 x 6.8 x 1.8 inches)
Weight (N.W.)	1.2 kg (3.7 lbs)
Mounting	Panel mount, wall mount bracket VESA 75
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	1x DPM-1080 1x AC-DC power adapter 8x panel mounting buckles 1x warranty card

Dimensions

