DPM-1210

PARHELIA

DARVEEN

21.5" Industrial Touch Monitor with Capacitive or Resistive Touch Screen

Overview

The DPM-1210 is a 21.5-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-1210 enables both VESA 100 mount and panel mount installation, simplifying the installation process in different applications.

Features

- 21.5" LED-backlit LCD with capacitive or resistive touchscreen
- 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

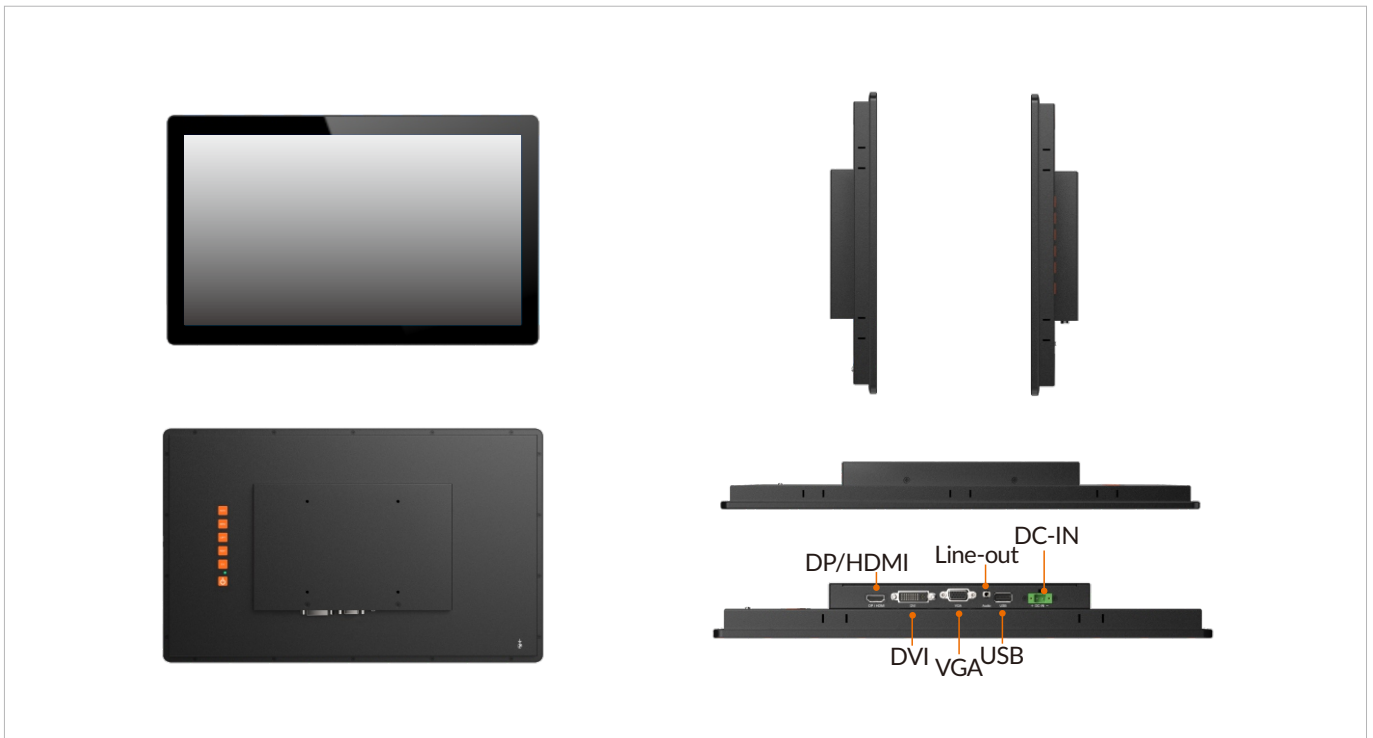| -10°C / -50°C	IP65	Touch	CE	FC
Operating Temp.	IP65	Touch Display		

I/O Interfaces

DP/HDMI   Line-out   DC-IN
DVI   VGA   USB

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Specifications

Display	
Size	21.5 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	250 nits
Contrast Ratio	1000: 1
View Angles	89 (left), 89 (right), 89 (up), 89 (down)
LED Lifetime	40,000 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
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)	528 x 326 x 47.3 mm (20.7 x 12.8 x 2.6 inches)
Weight (N.W.)	6.9 kg (17.4 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-1210 1 x AC-DC power adapter 8 x panel mounting buckles 1 x warranty card

Dimensions

528.4mm

47.3mm

508.4mm

100mm

326.2mm

21"Panel

100mm

306.2mm