DPM-1120G

DARVEEN

12.1" High Brightness/Sunlight Readable Projected Capacitive Touchscreen Monitor

Overview

The DPM-1120G is a 12.1-inch 4:3 high-brightness industrial monitor. It features a projected capacitive multi-touch touchscreen with anti-glare and anti-fingerprint treatment. The DPM-1120G offers a 1,000-nit sunlight-readable display for high-light conditions or outdoor applications. It supports three signal interfaces via VGA, HDMI, and DVI. Furthermore, the ultra-thin design of the DPM-1120G enables both VESA 100 mount and panel mount installation, simplifying the installation process in different applications.

Features

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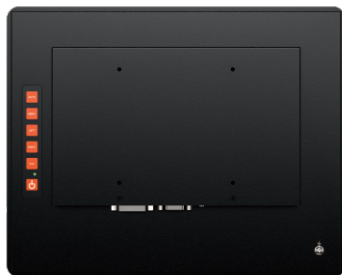- IP65 compliant front panel

Operating Temp.   IP65   Touch Display   CE   FC

I/O Interfaces

DP/HDMI   Line-out   DC-IN

DVI   VGA   USB

Specifications

Display	
Size	12.1 inch
Touch Type	Projected capacitive multi touch
Transmittance	87% (capacitive) / 80% (resistive)
Control Interface	USB
Surface Hardness	≥7H
Glass Cover	AG AF
Resolution	1024 x 768
Luminance	1000 nits
Contrast Ratio	1000: 1
View Angles	80 (left), 80 (right), 80 (up), 80 (down)
LED Lifetime	50,000 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
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)	310x 248 x 41.5 mm (12.2 x 9.7 x 2.4 inches)
Weight (N.W.)	2.45 kg (8.3 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 G²/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-1120G 8x panel mounting buckles 1x warranty card

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Dimensions

310mm

41.5mm

248mm

12.1"Panel

298.3mm

100×100mm

236.3mm

M5