P624-C

23.8" FHD TFT Widescreen Industrial LCD Monitor





- 1. USB for touch
- 2. Audio (Line-in)
- 3. VGA
- 4. HDMI
- 5. DisplayPort
- 6. Power input with terminal block

Features

- 23.8" FHD TFT LCD with projective capacitive multi-touch
- 450 nits of brightness
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel mount, wall mount, and VESA mount
- 24 VDC power input
- Multi-signal inputs: HDMI, DisplayPort, and VGA



▲ Ultra-slim mechanism design

Introduction

The P624-C is a slim-type industrial LCD monitor with a flat front bezel design, featuring a 23.8-inch, 450-nit full HD LCD display and supporting multiple signal interfaces including DisplayPort, VGA, and HDMI. With an IP65 (NEMA 4)-rated front bezel, screw-type adaptor plug design, and 12/24V DC input, the P624-C is designed to suit various industrial environments. Additionally, it supports panel mount, wall mount, or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. Its compact mechanism design allows the P624-C to be easily deployed in space-limited areas, making it especially suitable for POI/POS systems, HMI applications, and heavy-duty industrial fields.

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant and flat front bezel		
Mounting	Panel mount, wall mount and VESA mount FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)		
LCD Panel	Display	23.8" FHD TFT LCD	
	Max. Resolution	1920 x 1080	
	Max. Colors	16.7M	
	Active Area (mm)	527.04 (H) x 296.46 (V)	
	Pixel Pitch (um)	274.5 x 274.5	
	Response Time	15ms	
	Backlight	LED	
	Backlight MTBF	50,000 hrs	
	Viewing Angle (H/V)	178°/178°	
	Contrast Ratio	1000 (TYP.)	
	Brightness (cd/m²)	450 nits	
Display Control	OSD (on screen display)		
Input Signal	VGA		
	HDMI		
	DisplayPort		
	Touchscreen: USB inter	face	

I/O Connectors	1 x USB for touchscreen version	
i, o connectors	1 x Audio (Line-in)	
	1 x VGA	
	1 x DisplayPort	
	1 x HDMI	
	1 x Power input with terminal block (DC version)	
Audio	2 x Speaker	
Power Supply	24VDC	
Power Consumption	36W	
Touchscreen	Projective capacitive multi-touch	
Dimensions	588 mm (23.15") (W) x 53.4 mm (2.2") (D) x 369.6 mm (14.55") (H)	
Packing Dimensions	723 mm (28.46") (W) x 238 mm (9.37") (D) x 581 mm (22.87") (H)	
Weight (net/gross)	7.23 kg (15.93 lb)/ 10.82 kg (23.85 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

P624

P624-C-DC 23.8" industrial monitor with capacitive touch screen (P/N: E226624101)

- * Other configuration by request
- * Specification and certifications may vary based on different requirements

Packing List

- 1 x P624-C unit
- 1 x VGA cable
- 1 x USB cable for touch
- 1 x Audio cable
- 1 x 3-pin terminal block
- 1 x Panel mount kit

Optional Accessories

509000001500	Adaptor 24V/120W, wire only	
59900001100	US 1.8M power cord	
59904010000E	UK 1.83M power cord	
59903000000E	EU 1.83M power cord	
590000012700	HDMI cable	
590000020900	DisplayPort cable 2M	
E29R131114	Wall mount kit	
E29R131111	Panel mount kit set	
E221177116	Desktop stand	

Dimensions

