

PANEL6192

19" TFT Industrial LCD Monitor



1. Exit
2. Menu
3. SEL-
4. SEL+
5. Power LED
6. Power switch



7. DC power input
8. DVI
9. VGA
10. Video
11. S-video
12. T/S port (D-sub optional)

Features

- 19" TFT 300 nits high brightness SXGA LCD
- NEMA 4/12 (IP65)- compliant panel mounting flat panel monitor (PANEL6192-P)
- Resistive type of touchscreen
- Supports full range screw-type (locked) AC-in or 24V DC-in (option)
- Supports multi-signal inputs: VGA, S-video, video and DVI
- Supports panel mount, wall mount, rack mount and VESA arm



Side view

Introduction

The PANEL6192 is an ultra slim industrial LCD monitor, which adopts 19-inch 300 nits high brightness SXGA LCD display and supports multi-signal interfaces including DVI, VGA, S-Video, Video. Featuring NEMA4/12 (IP65) compliant front bezel, screw-type adaptor plug design, and 12/24V DC-In means it is fit for all kinds of industrial environments.

Moreover, the PANEL6192 supports panel, wall, rack or VESA FPMPMI mounting (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface). With the compact mechanism design, users can enjoy free from space constraint. It is especially suitable for POI/POS, media-display applications and all kinds of heavy-duty industrial fields.

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant, metal front bezel	Display Mode	VGA 640 x 480 (60/72/75Hz), VGA 640 x 350 (70Hz), VGA 720 x 400 (70Hz), XGA 1024 x 768 (60/72/75Hz), SVGA 800 x 600 (60/72/75Hz) SXGA 1280 x 1024 (60/72/75Hz)		
Mounting	Panel mounting, wall mounting, rackmount or VESA FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak Video S-Video DVI Touchscreen: Serial RS-232 or USB (for resistive)		
LCD Panel	Display Type	19" TFT LCD	I/O Connectors	1 x RS-232 or USB for touchscreen version	
	Max. Resolution	1280 x 1024		1 x VGA input	
	Max. Colors	16.7M		1 x RCA for video	
	Active Area (mm)	376.32 x 301.052		1 x S-Video for video	
	Pixel Pitch (mm)	0.294 x 0.294		1 x DVI	
	Response Time	8ms		1 x Screw-type DC power input	
	Backlight	4 CCFL		Power Adapter	Screw-type external AC/DC power adapter
	Backlight MTBF	50,000 hrs			
	Viewing Angle (H/V)	178° / 178°			
Contrast Ratio	1300 (TYP.)				
Brightness (cd/m2)	300 nits				
Display Control	OSD (on screen display)				

Touchscreen	Thickness	Resistive: 3.2mm Capacitive: 3.0mm
	Light Transmission	Resistive: 80% Capacitive: 84%
	Power Consumption	Resistive: +5V@ 100mA Capacitive: +5V@ 100mA
	Touch Life	Resistive: 35million touches Capacitive: 225million touches Controller interface: RS-232 D-Type 9-pin male connector or USB connector (for resistive)
Dimensions	PANEL6192-P: 482 mm (18.97") (W) x 59.5 mm (2.34") (D) x 399 mm (15.7") (H)	
	PANEL6192-O: 482 mm (18.97") (W) x 59.5 mm (2.34") (D) x 399 mm (15.7") (H)	
Weight (net/gross)	9.46 kg (20.86 lb)/13.5 kg (29.76 lb)	
Environment	Operating temperature: 0°C ~ +50°C (32°F ~ 122°F) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90%, non-condensing	
Certification	CE	

Ordering Information

PANEL6192

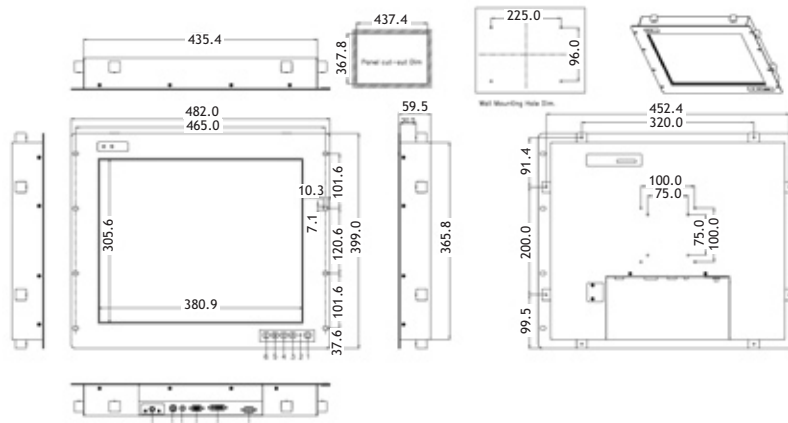
AC Power		Panel Mount Monitor
	Resistive	PANEL6192PR-AC
	Glass	PANEL6192PG-AC
24VDC Power		Panel Mount Monitor
	Resistive	PANEL6192PR-24VDC
	Glass	PANEL6192PG-24VDC

PANEL6192L (Input: VGA and DVI only)

AC Power		Panel Mount Monitor
	Resistive (RS-232)	PANEL6192LPR-AC
	Resistive (USB)	PANEL6192LPR-AC-U
	Glass	PANEL6192LPG-AC

* Specification and certifications are based on options and may vary.

Dimensions



Optional Accessories

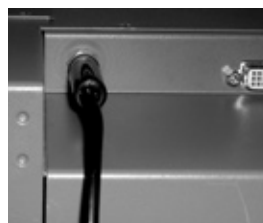
ARM-VM-101	VESA ARM (clamp type)
ARM-VM-105	VESA ARM (wall mount type)
Wall mounting & desktop stand	



Stand kit



Various mounting ways
Panel/ Wall/ VESA



Screw-type power input



Phoenix-type power input