FPM-5191G

19" SXGA Industrial Monitor with **Resistive Touchscreen, Direct-VGA,** and DVI Ports



Features

- 19" SXGA TFT LCD with resolution up to 1280 x 1024
- Direct VGA & DVI-D video input interface
- Lockable OSD keys with 2 user-defined contrast/brightness settings
- Flat-sealed front panel
- Robust design with anti-rust chassis and aluminum die-cast front panel
- Front accessible USB connector
- Combo RS-232 & USB interface for touchscreen function (optional)
- Supports industrial 10-30 V_{DC} power input
- Supports panel, wall, desktop, rack or VESA arm mounting
- Front panel is NEMA4/IP65 compliant



FPM-5191G is a 19" color TFT LCD flat panel monitor specifically designed for industrial applications. With a viewing size as large as 19", it presents an ample display area as well as vivid and sharp images for your HMI. It features Direct-VGA & DVI-D signal transmission, which allows VGA control cards to be used in your system. The onscreen display allows users to adjust the images on the screen with two user-defined settings. The front access USB connector provides easy access the controller, and the industrial 10-30 Vdc wide range power support makes this product an excellent option for Factory and Machine Automation display solutions.

Specifications

General

Button Controls OSD control pad on rear side with lockable function

Certification BSMI, CCC, CE, FCC, UL

■ **Dimension (W x H x D)** 481.9 x 355.9 x 58.5 mm (18.9" x 14" x 2.3")

Front panel: Aluminum and flat-sealed Enclosure

Rear cover: Anti-rust coating

Mounting Panel, wall, desktop, VESA arm, or 19" rackmount

 Power Input Phoenix Jack - 10 ~ 30 V_{pc} input

Optional external 57 W power adapter, with AC

100 V ~ 240 V input and DC +12 V @ 4.7A output

USB Front USB access for extension

Video Port VGA & DVI-D Weight (Net) 10 kg (22.04 lbs)

LCD Display

Display Type SXGA TFT LCD

 Display Size 19"

Max. Resolution 1280 x 1024 Max. Color 16.7M Viewing Angle (H/V°) 160/160 Luminance (cd/m²) 300 Backlight Life (hrs) 50.000 Contrast Ratio 1300:1

Touchscreen (Optional)

Sensor

Driver Penmount 6000 Type 5-wire Resistive Interface RS-232 & USB

10 million with a silicone rubber of R8 finger, writing Lifespan

rate is by 250g at 2 times/s

Light Transmission

Windows® 2000/XP/CE/Vista, Linux OS Support

Power Consumption +5 V @ 100 mA Touch Resolution Linearity

Environment

• Operation Temperature $0 \sim 50^{\circ} \text{ C} (32 \sim 122^{\circ} \text{ F})$ -20 ~ 60° C (-4 ~ 140° F) Storage Temperature Humidity (Storage) 10 ~ 90% non-condensing

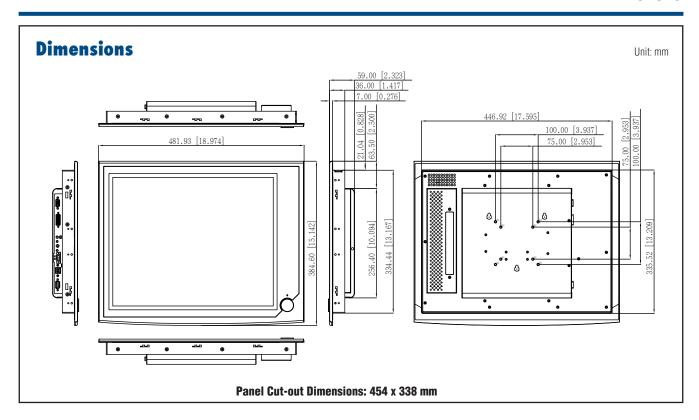
Waterproof Front panel is NEMA4/IP65 compliant Vibration 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

 FPM-5191G-X0AE 19" SXGA Ind. Monitor

 FPM-5191G-R3AE 19" SXGA Ind. Monitor w/Resistive TS (RS-232 &

USB)



Accessories

■ FPM-5191G-SMKE FPM-5191G Stand Kit

■ IPPC-6192A-RMKE IPPC-6192A/FPM-5191G Rack Mount Kit

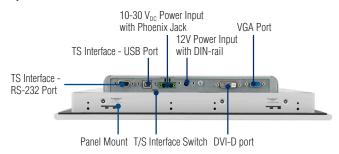
1702002600 Power Cable US Plug 1.8 M

1702002605 Power Cable EU Plug 1.8 M **1702031801** Power Cable UK Plug 1.8 M

1702031836 Power Cable China/Australia Plug 1.8 M

1757002742 Adapter AC 90-264V 57W SPU63-105

I/O View



Front Accessible USB Port



Back View

