# **FPM-3191G**

## **9U Rackmount 19" SXGA Industrial Monitor with Resistive Touchscreen. Direct-VGA and DVI Ports**



### **Features**

- 19" SXGA TFT LED LCD with 50,000 backlight life time
- Robust design with stainless steel chassis and aluminum front panel
- Anti-glare screen with tempered glass and IP65 certified front panel
- Lockable OSD control pad on rear cover
- Supports industrial 24 V<sub>DC</sub> power input
- Supports panel, wall, desktop, rack or VESA arm mounting
- Supports 9U pre-drill Rackmount mounting hole







## Introduction

FPM-3191G 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 simple display area as well as vivid and sharp images for your HMI. It features direct VGA signal transmission. You can thus upgrade the displays without making changes to the ex isting system. The onscreen display function also makes it easy to adjust the images on the screen. The whole chassis is designed in stainless steel and the front panel is made of aluminum with front panel IP65 compliance.

## **Specifications**

#### General

Button Controls OSD (Onscreen Display) control pad on front panel

 Certification BSMI, CCC, CE, FCC Class A, UL

Dimensions (W x H x D) 482 x 399.2 x 67 mm (18.98" x 15.71" x 2.64")

Front panel: Aluminum with coating Enclosure

Rear cover: Stainless steel chassis

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

Power Input Phoenix Jack: 24 V<sub>DC</sub> input

Power Consumption 18 W + 20% Video Port VGA & DVI-D port Weight (Net) 10.65 kg (23.46 lbs)

#### **LCD Display**

Contrast Ratio

Display Type SXGA TFT LCD with LED backlight

1000:1

 Display Size Max. Resolution 1280 x 1024 Max. Color 16.7 M Viewing Angle (H/V°) 170/160 Luminance (cd/m²) 350 Backlight Life (hrs) 50.000

#### **Touchscreen**

Driver Penmount 6000 Interface RS-232 and USB

35 million touches at a single point Lifespan

Light Transmission

Windows XP,2000, Vista, 7,8/8.1,10, XP/7/8/10 OS Support

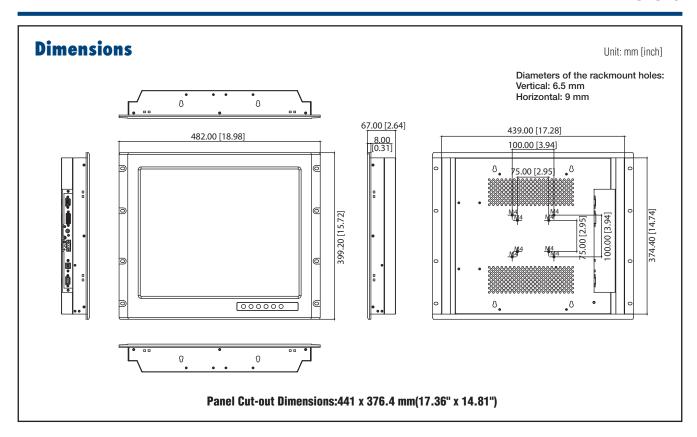
Embedded, CE, Linux

 Power Consumption +5 V @ 100 mA Touch Resolution Linearity

#### **Environment**

■ Operation Temperature -20 ~ 60°C (32 ~ 122°F) Storage Temperature -30 ~ 80°C (-22 ~ 176°F) Humidity (Storage) 90% @ 50°C non-condensing Waterproof Front panel is IP65 compliant

Vibration 5 ~ 500 Hz, 1 Grms (Operating, Random)



# **Ordering Information**

• FPM-3191G-R3BE 19" SXGA Ind. Monitor w/ Resistive TS (Combo)

## **Optional Accessories**

1702002600 Power Cable US Plug 1.8 M
1702002605 Power Cable EU Plug 1.8 M
1702031801 Power Cable UK Plug 1.8 M

 1700000596
Power Cable China/Australia Plug 1.8 M (Direct rack mounting, no need accessory)

96PSA-A60W12V1-1 Adapter 100-240V 60W 12V 5A
96PSA-A60W24T2 Adapter 100-240V 60W 24V 2.5A

■ **FPM-3001G-ADKE** Adapter bracket for FPM-3000 15"/17"/19"

# I/O View

