FPM-3191G

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



Features

- 19" SXGA TFT LCD with resolution up to 1280 x 1024
- Robust design with stainless steel chassis and aluminum front panel
- Anti-reflective screen with tempered glass
- Supports stainless steel front panel (customization)
- OSD control pad on front panel
- Supports industrial 24-48 V_{DC} power input (optional)
- Supports translective LCD technology (customization)
- Supports panel, wall, desktop, rack or VESA arm mounting
- Front panel is NEMA4/IP65 compliant







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 ample display area as well as vivid and sharp images for your HMI. It features Direct-VGA signal transmission and the onscreen display function makes it easy to adjust the images on the screen. The stainless steel chassis and the NEMA4/IP65 compliant aluminum front panel enable installation in applications with water and dust. An optional stainless steel front panel is available by request.

Specifications

General

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

BSMI, CCC, CE, FCC Certification

Dimension (W x H x D) 482 x 399 x 66 mm (18.9" x 15.7" x 2.6")

Enclosure Front panel: Aluminum with coating Rear cover: Stainless steel chassis

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

 Power Input External 60 W power adapter, with AC 100 V ~ 240 V

input and DC +12 V @ 5 A output

Video Port VGA & DVI-D Port Weight (Net) 10.65 kg (23.46 lbs)

LCD Display

 Display Type SXGA TFT LCD (AUO)

Display Size Max. Resolution 1280 x 1024 Max. Color 16.2 M Viewing Angle (H/V°) 178/178

 Luminance (cd/m²) 300 Backlight Life (hrs) 50,000 Contrast Ratio 1000:1

Touchscreen (Optional)

Sensor EL0 Driver **ELOTOUCH** Type 5-wire Resistive Interface RS-232 and USB

 Lifespan 35 million touches at a single point

Light Transmission

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

 Power Consumption +5 V @ 100 mA Touch Resolution Linearity

Environment

• Operation Temperature $0 \sim 50^{\circ} \text{ C} (32 \sim 122^{\circ} \text{ F})$ • Storage Temperature $-20 \sim 60^{\circ} \text{ C} (-4 \sim 140^{\circ} \text{ F})$ Humidity (Storage) 10 ~ 90% non-condensing Waterproof Front panel is NEMA4/IP65 compliant

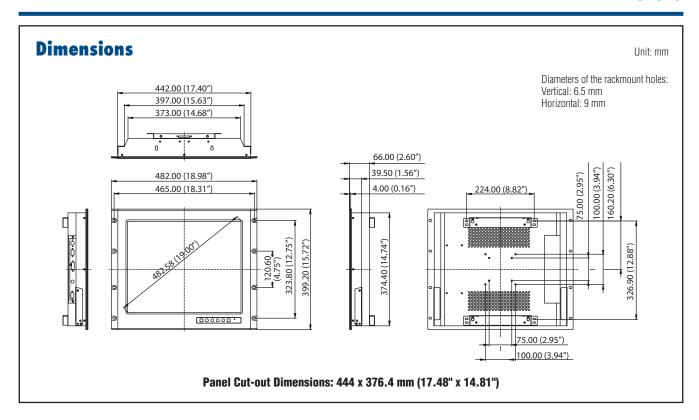
Vibration 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

 FPM-3191G-XCE 19" SXGA Ind. Monitor

■ FPM-3191G-RCE 19" SXGA Ind Monitor w/Resistive TS (RS-232 & USB)

 PWR-246E DC to DC Converter w/24-48V_{DC} Power Input



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

1702031836 Power Cable China/Australia Plug 1.8 M

Mounting with DC Source



Side View

