

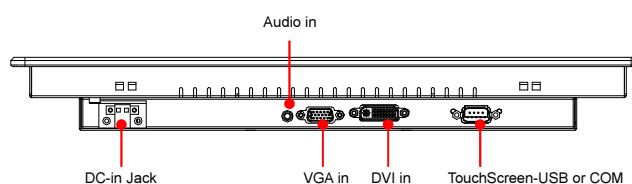
19" LED Industrial Flat Panel Monitor

IPM-19

Features

- 19" SXGA TFT LED Panel support 1280 × 1024 pixels
- 6mm Aluminum front bezel with strengthen glass
- Rugged construction and slim modularized design
- Input signal : VGA + DVI + AUDIO
- 300 cd/m2 brightness
- OSD control keys to optimize the display
- AC 100-240V wide range external ac adapter
- Panel (Flush) mount with bracket
- NEMA4 / IP 65 compliant front panel
- Meet standard VESA hole (100x100 mm), support desk top stand / wall mount/ swing arm mounting

Design Drawings



Specifications

TFT characteristics

Display Type : 19" SXGA TFT LCD
Resolution : 1280 × 1024
Max.color : 16.7M
Luminance : 300 cd/m2
View Angle : 160° (H) , 160° (V)
Pixel Pitch : 0.294 x 0.294 mm
Contrast Ratio : 1000 : 1
Response Time : 5 ms
LCD MTBF : 50,000hrs

Mechanical and Environmental

Construction : Heavy duty steel and aluminum front panel
Dimensions (WxHxD) : 482.6 x 399.2 x 48 mm
Weight : Net: 6.5kg , Gross: 9.0 kg
Operating temperature : 0 °C to 50 °C
Storage temperature : -20 °C to 60 °C
Storage humidity : 10% to 90% non-condensing
Anti-Vibration : 17HZ-500 HZ 1G PTP
Anti-Shock : 1G / peak(11m sec)

Available Options

Touch Screen : Resistive Type with USB and RS232 controller
DC Power Input : wide Range 8~30v DC input

Power Specifications

Input: 100~240VAC,50/60Hz
Output: DC12V@ 5A / 60W ,external ac adapter

Input Signals

RGB Signal : D-SUB 15P Connector (female)
DC input : 2Pin Terminal Blocks
DVI-D Signal : DVI-D input 24pin connector (female)
Touch screen RS232 (option) : D-SUB 9p connector (female)
Touch screen USB (option) : USB-A type connector (female)

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Certification and Approvals

• CE/FCC/ROHS

Ordering Information

VGA + DVI input

IPM-19	: 19" Industrial Flat Panel Monitor with VGA + DVI + Audio input
IPM-19T/C	: 19" Industrial Flat Panel Monitor with VGA + DVI + Audio input, with touch screen and RS232 controller
IPM-19T/U	: 19" Industrial Flat Panel Monitor with VGA + DVI + Audio input, with touch screen and USB controller
DC-DC Power	: DC 8 ~ 30v input power module

Design Drawings

Unit : mm

