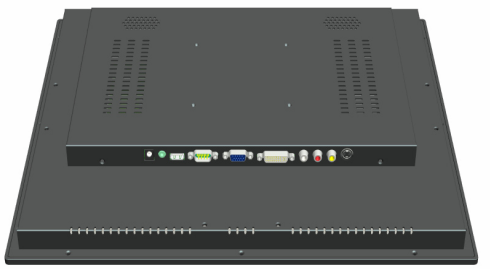
19" LCD Industrial Flat Panel Monitor

IPM-19

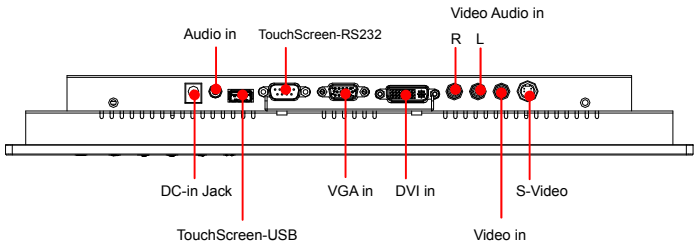


Features

- 19" SXGA TFT LCD 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: 9.0kg , Gross:11.5 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
AV input	: Composite video/audio, S-video input

Input Signals

RGB Signal	: D-SUB 15P Connector (female)
DC input	: DC Jack (2.1mm)
Video input (option)	: RCA Connector
S-Video signal (option)	: S-Video (SVHS)plug
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)

Power Specifications

Input: 100~240VAC,50/60Hz

Output: DC12V@ 5A / 60W ,external ac adapter

All specifications are subject to change without prior notice

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

Design Drawings

Unit : mm

