

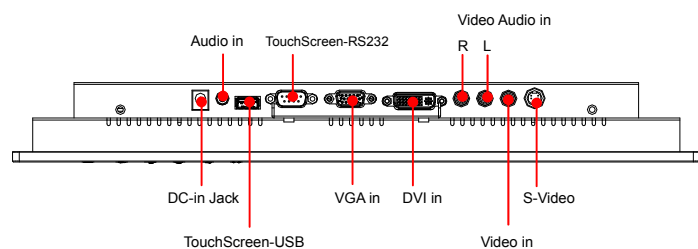
12.1" LCD Industrial Flat Panel Monitor

IPM-12

Features

- 12.1" SVGA TFT LCD Panel support 800 × 600 pixels
- 6mm Aluminum front bezel with strengthen glass
- Rugged construction and slim modularized design
- Input signal : VGA + DVI + AUDIO
- 400 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 (75x75 mm), support desk top stand / wall mount/ swing arm mounting

Design Drawings



Specifications

TFT characteristics

Display Type : 12.1" SVGA TFT LCD
Resolution : 800 × 600
Max.color : 16.2M
Luminance : 400 cd/m2
View Angle : 140° (H) , 110° (V)
Pixel Pitch : 0.3075 x 0.3075 mm
Contrast Ratio : 600 : 1
Response Time : 35 ms
LCD MTBF : 50,000hrs

Mechanical and Environmental

Construction : Heavy duty steel and aluminum front panel
Dimensions (WxHxD) : 320 x 258.5 x 40 mm
Weight : Net: 4.5kg , Gross:6.0 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
AV input : Composite video/audio, S-video 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 : 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)

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Certification and Approvals

• CE/FCC/ROHS

Ordering Information

VGA + DVI input

IPM-12 : 12.1" Industrial Flat Panel Monitor with VGA + DVI + Audio input

IPM-12T/C : 12.1" Industrial Flat Panel Monitor with VGA + DVI + Audio input, with touch screen and RS232 controller

IPM-12T/U : 12.1" Industrial Flat Panel Monitor with VGA + DVI + Audio input, with touch screen and USB controller

AV input

IPM-12A : 12.1" Industrial Flat Panel Monitor with VGA + DVI + Audio + S-Video + Video input or BNC input

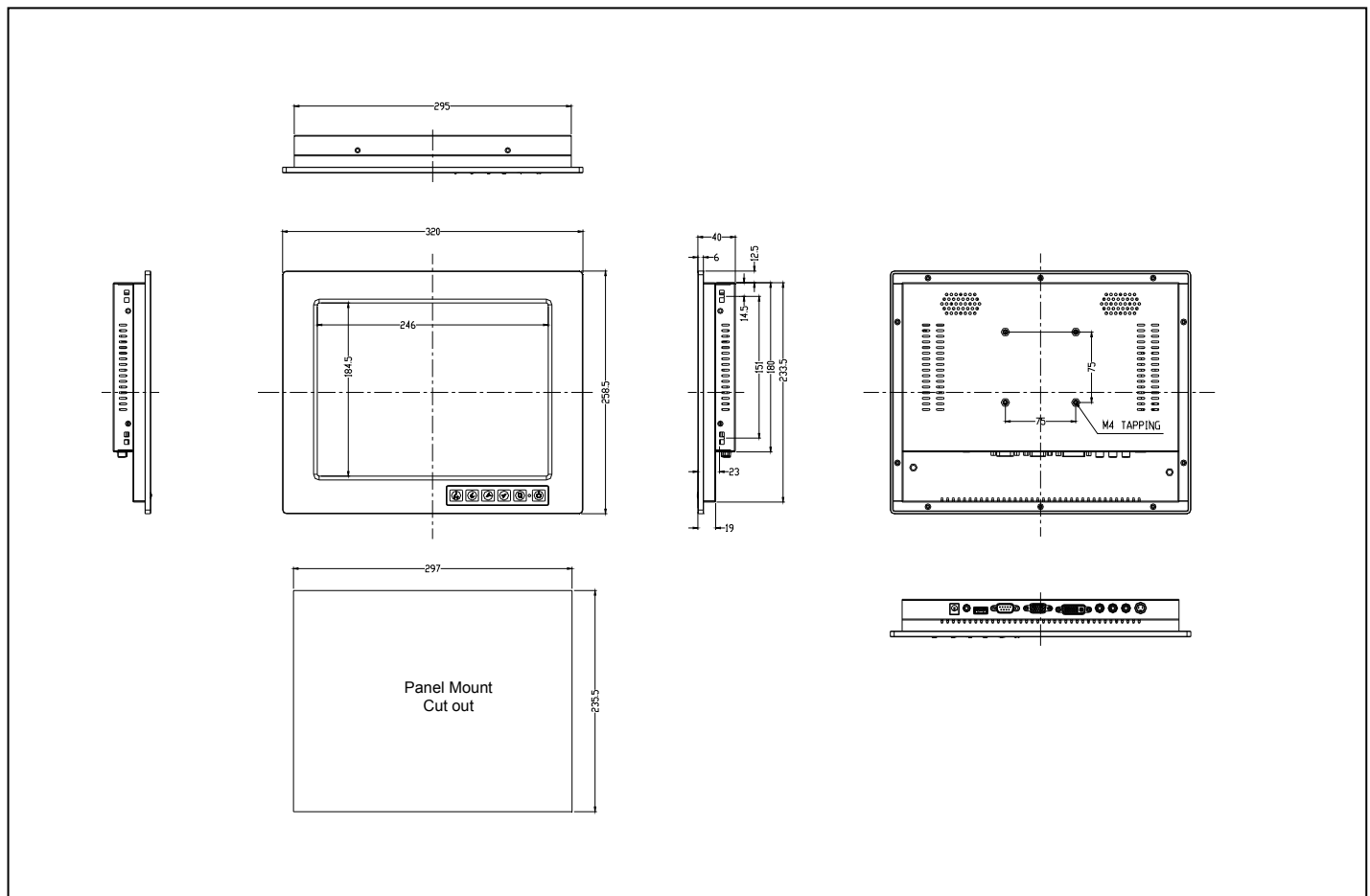
IPM-12AT/C : 12.1" Industrial Flat Panel Monitor with VGA + DVI + Audio + S-Video + Video input or BNC input, with touch screen and RS232 controller

IPM-12AT/U : 12.1" 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



All specifications are subject to change without prior notice