



Features

- 12.1" SVGA TFT LCD Panel support 800x600 pixels
- Open frame structure with strengthen glass
- Rugged construction design
- Input signal : VGA + Audio
- 400 cd/m2 brightness
- OSD control keys to optimize the display
- Built in 2x 2 Watts stereo speaker
- AC 100-240V wide range external ac adapter
- Panel mounting with clip
- Meet standard VESA hole (75x75 and 100x100 mm), support desk top stand / wall mount / swing arm mounting

Optional

- Video input (Composite)
- DC power input (8 -30V dc input)
- Touch Screen

Specifications

LCD Panel	Display Type: 12.1" SVGA TFT LCD Screen resolution (Pixels): 800*600 Brightness: 400 nits Contrast Ratio: 500: 1 Pixel Size: 0.3075*0.3075 Maximum Color: 262K Viewing angle (L/R,U/D): 65/65,50/60 Response Time: 25 ms Power Consumption: 6.8 Watts MTBF: 50,000 hrs.
Signal input	VGA (15 pin D-sub connector) + Audio input (audio jack)
Protect glass	3 mm strengthen glass
OSD	Brightness, Contrast, H/V Position, Color, Phase, Clock, auto tune and recall
Touch Screen (optional)	Internal USB or RS-232 interface controller Type: Analog resistive type : 25VDC ≥ 20MΩ Resolution: continuous Light transmission: 80% or more Power consumption:<5V @1mA Surface hardness : 3H Operating force : ≤100g Life expectancy : 35 Million Operation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux
Signal connectivity (optional)	AV input (RCA)
DC power input (optional)	Wide range DC 8V-30V input
Power Supply	Input: 100~240VAC,50/60Hz Output: DC12V@ 4A /48W ,external ac adapter
Construction	Heavy duty steel
Environment	Operating temperature: 32 °F~113 °F (0 °C to 45 °C)

	Storage temperature: -4 °F~140 °F (-20 °C to 60 °C) Storage humidity: 10% to 95%@ 40°C , on-condensing Vibration: 10 ~ 150Hz, 0.15mm 10 cycles 1G Shock: 30G peak acceleration (11 m/sec. duration)
Safety	CE/FCC/RoHS
Dimension W x H x D (mm)	Dimensions: 350.1x264.1x 50mm Packing Dimension: 460x170x 420mm
Weight (kg)	NET weight: 4.9KG Gross weight: 5.7KG

Ordering Information

VGA input	
OPM-12	12.1" Industrial Open Frame Monitor, with VGA input
OPM-12RTU	12.1" Industrial Open Frame Monitor, with VGA input, with Touch screen and USB controller
OPM-12RTC	12.1" Industrial Open Frame Monitor, with VGA input, with Touch screen and RS-232 controller
VGA + AV input	
OPM-12A	12.1" Industrial Open Frame Monitor, with VGA + AV input
OPM-12ARTU	12.1" Industrial Open Frame Monitor, with VGA + AV input, with Touch screen and USB controller
OPM-12ARTC	12.1" Industrial Open Frame Monitor, with VGA + AV input, with Touch screen and RS-232 controller

Dimension Diagram

