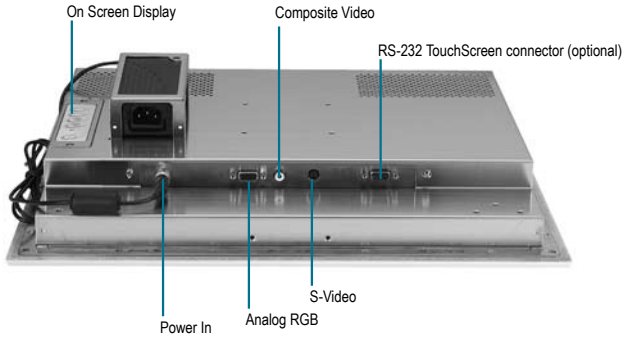
OPD-212A

12.1" TFT Open Frame Industrial Display Monitor



OPD-212AB





OPD-212AR

Features

- 12.1" TFT SVGA LCD
- Stainless Steel Open-Frame Architecture With IP-65 Certified Aluminum Front Panel
- RGB, Composite Video, S-Video, DVI Input Signal Selectable
- Supports Picture-In-Picture Function
- VESA 75mm Standard Screw Holes

Specifications

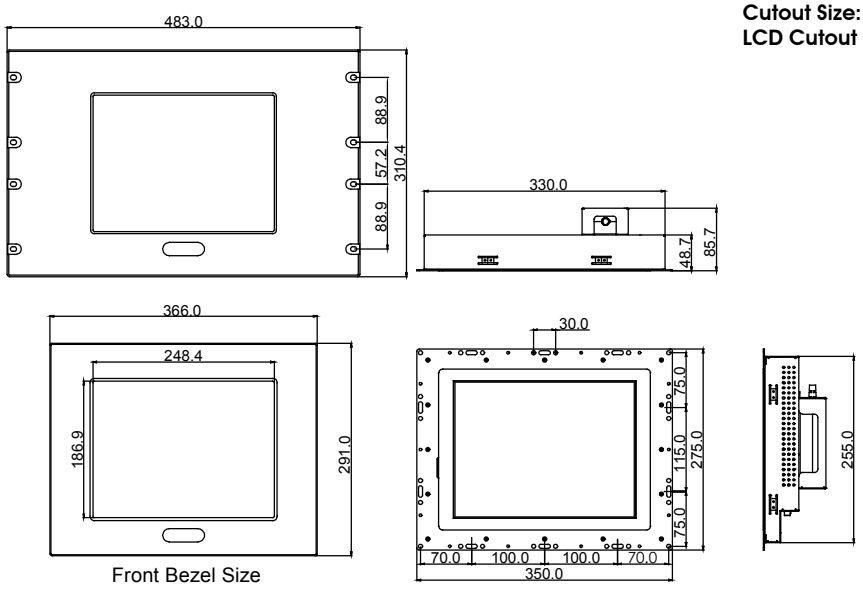
System	
Input Signal	RGB, Composite video, S-Video
On Screen Display Control	Brightness, Contrast, Phase, Sharpness, AutoTune, PIP, H/V-position
OS Support	MS DOS, Windows® 2000, Windows® XP, Linux Redhat 8.0, Windows® 7
Mechanical	
Construction	Stainless steel chassis & aluminum alloy front panel
Front Panel Color	RAL 7035
Dimension	Without bezel: 13.8" (W) x 10.8" (H) x 1.9" (D) (350mm x 275mm x 48.7mm) Standard bezel: 14.4" (W) x 11.5" (H) x 2.2" (D) (366mm x 291mm x 54.7mm) Rack bezel: 19.0" (W) x 12.2" (H) x 2.2" (D) (483mm x 310.4mm x 54.7mm)
Carton Dimension	Without bezel and standard bezel: 20.7" (W) x 16.9" (H) x 7.9" (D) (525mm x 430mm x 200mm) Rack bezel: 25.4" (W) x 18" (H) x 9.5" (D) (646mm x 456mm x 240mm)
Gross Weight	Without bezel: 17 lb (7.7 Kg) Standard bezel: 19.2 lb (8.7 Kg) Rack bezel: 23.6 lb (10.7 Kg)
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Operating Humidity	10% to 90%@40°C, non-condensing, without TouchScreen
Vibration	1G / 5 ~ 500Hz (Random) / Operation
Shock	15G peak acceleration (11 msec. duration) / Operation
EMC	CE/FCC Class A
Power Supply	
External Power Adapter 60W	Input: 100 to 240 ±10%V AC, Full Range
	Output: +12V DC@5A
LCD	
Display Type	12.1" color TFT LCD
Max. Resolution	800 x 600
Max. Colors	262K
Dot Size	0.3075 x 0.3075
Luminance	150 cd/m² (TYP.)
Viewing Angle	140°(H)/ 120°(V)
Brightness Control	Yes
Back Light MTBF (Hours)	50,000
TouchScreen (Optional)	
Type	5-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	75%
Lifetime	35 million activations
OS Support	MS DOS, Windows® 2000, Windows® XP, Linux Redhat 8.0, Windows® 7

Note: All specifications are subject to change without notice.

OPD-212A

Dimension

Unit: mm



Front Bezel Size

Cutout Size: 333 x 258 mm
LCD Cutout Size: 248.4 x 186.9 mm

Ordering Information

- **TF-OPD-212A-F1**
  12.1" SVGA TFT Display Monitor
- **TF-OPD-212AT-F1**
  TF-OPD-212A-F1 with Resistive TouchScreen
- **TF-OPD-212AB-F1**
  TF-OPD-212A-F1 with Standard Bezel
- **TF-OPD-212ABT-F1**
  TF-OPD-212AB-F1 with Resistive TouchScreen
- **TF-OPD-212AR-F1**
  TF-OPD-212A-F1 with Rack Bezel
- **TF-OPD-212ART-F1**
  TF-OPD-212AR-F1 with Resistive TouchScreen
- **TF-OPD-212ABT-F2**
  TF-OPD-212AB-F1 with ELO Resistive TouchScreen

Optional Accessories

- **ARM-LA0115**
  Swivel Arm with VESA 75/100mm Standards
- **ARM-WK075-0**
  Wallmount Kit with VESA 75/100mm Standards
- **STAND-8150B0**
  Desktop Stand with VESA 100mm Standards
- **STAND-8150S0**
  Desktop Stand with VESA 100mm Standards (Silver)