

12.1" Open Frame Display Monitor

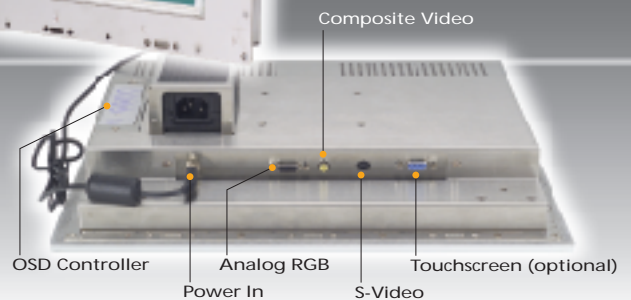
IP65 certified



▲ **Close Frame Display Monitor**
12.1" Open Frame Display Monitor with Optional Aluminum Bezel



◀ **OPD-212A series**
12.1" Open Frame Display Monitor



Features

- 12.1" SVGA color TFT LCD display
- Stainless steel open-frame architecture
- Front Panel with bezel is IP65 certified
- OSD (On Screen Display) function for display adjustment
- Strengthened glass protects the screen from shock damage
- Analog RGB signal directly input offering multi-scan function
- RGB, Composite video, S-Video signal selectable
- Picture-In-Picture function enable
- VESA 75mm standard screw holes
- Resistive touchscreen (optional)
- Aluminum front bezel (optional)

LCD Specifications

Model	OPD-212A
Display type	12.1" color TFT LCD
Max. resolution	800 x 600
Max. colors	256K
Dot size (mm)	0.3075 x 0.3075
Luminance (cd/m ²)	250 (TYP)
Viewing angle	120° (H)
	90° (V)
Operating temperature	0° ~ 45°C (32 ~ 113°F)
OSD	Yes
Back Light MTBF (Hrs)	50,000

Specifications

- **Construction** : Heavy-duty stainless steel chassis
- **Mounting** : Panel and Rear mount
Optional : Standard mount frame
Rack mount
Swivel ARM, Desk stand
- **Input signal** : RGB, Composite video, S-video
- **Control** : OSD (On Screen Display) on rear panel
- **Power Supply** : External power adapter
- **OS support** : MS DOS, Windows 98/SE, Windows NT4.0, Windows 2000
- **Dimensions (W x H x D)** :
Without bezel : 350 x 275 x 48.7mm (13.8" x 10.8" x 1.9")
Standard bezel : 366 x 291 x 49.7mm (14.4" x 11.5" x 1.9")
Rack bezel : 483 x 310 x 49.7mm (19" x 12.2" x 1.9")
- **Carton Dimensions (W x H x D)** :
Without bezel and standard bezel: 525 x 430 x 200mm
- **Gross Weight** : 5.5Kg (12.1 lbs)

Environmental Specifications

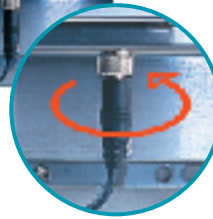
- **Operating temperature** : 0° to 45°C (32° ~ 113°F)
- **Storage temperature** : -20° to 60°C (-4° ~ 140°F)
- **Storage humidity** : 10 to 90%@ 40°C, non-condensing, without touchscreen
- **Vibration** : 5 ~ 500Hz, 1G random vibration
- **Shock** : 15G peak acceleration (11 msec. duration)
- **EMC** : FCC / CE Class A

Touchscreen (optional)

Type : 8-wire, analog resistive
Resolution : 1024 x 1024
Light transmission : 75%
Lifetime : 1 million activations
Controller : RS-232 interface



◀ New Power Module Mount on Rear Chassis

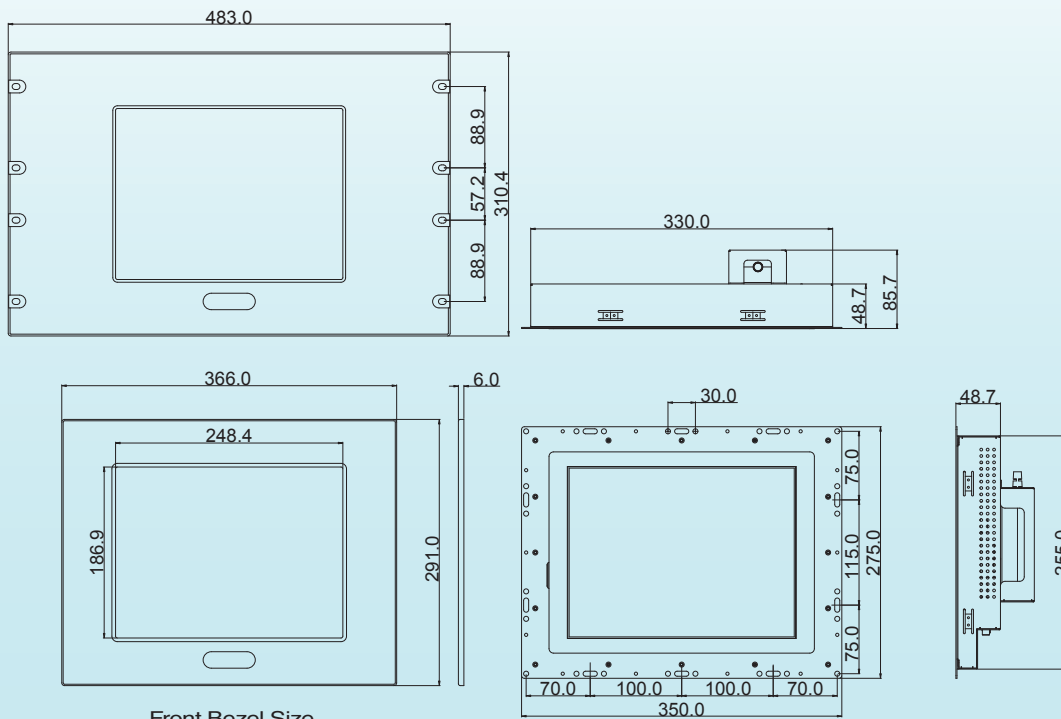


◀ Locking Power Connector

Dimension

OPD-212A

Unit:mm



Chassis Cutout Size:333*258 mm
 LCD Cutout Size:248.4*186.9 mm