

# Sunlight Readable Open-Frame TFT Monitor

## JOF12SHB 12.1" SVGA Open Frame Color TFT Display



### Environment Specifications

<b>Operating Temperature</b>	0~50 C (32~122 F)
<b>Storage Temperature</b>	-20~60 C (-4~140 F)
<b>Relative Humidity</b>	10~90% @40 C Non-condensing, without touch screen
<b>Vibration</b>	1G peak, 5~500 Hz (Random)
<b>Shock</b>	15G peak acceleration (11 msec. duration)

### Mechanical Specifications

<b>Construction</b>	Steel chassis
<b>Dimensions</b>	315(W) x 247(H)x 39(D)mm

### Display Specifications

<b>Display</b>	12.1" Color Active TFT Flat Panel Display
<b>Luminance</b>	1000 cd/m
<b>Contrast Ratio</b>	500/1
<b>Pixel Pitch</b>	0.231 mm
<b>Viewing Angle</b>	160/160 (H/V)
<b>Resolutions</b>	800 x 600 ( native mode), 16M colors
<b>LCD MTBF</b>	40,000 hrs
<b>Touch Screen</b>	Analog resistive (optional) or SAW (optional)
<b>Power Consumption</b>	25w Max
<b>OSD Control</b>	On the back side
<b>I/O Connectors</b>	1xDC power input, 1xVGA, optional: DVI, S-Video, RCA
<b>Power Input</b>	DC 12V
<b>Weight</b>	0.9kg
<b>IP Grade (Back)</b>	IP30
<b>IP Grade (Front)</b>	IP40

## Mechanical Dimensions

