

8.4" PANEL MOUNT LCD MONITOR



Model: SV-840A-PM-RT

- Panel Mount LCD, 8.4" Industrial Grade
 - NEMA 4/IP65 Environmentally Sealed
 - 1024 x 768 resolution (XGA)
- Resistive Touch Screen Standard c/w USB or Serial Connection
 - Wide Viewing Angles
 - 500 nits brightness
- VGA & DVI-D video connectors
 - 2 Year Warranty

(Important Notice: The SV-840A-PM-RT model is now end of life and has been discontinued, please contact us if you have a requirement.)



GALLERY IMAGES



Controls (Rear Mounted)



Connectors (Rear Mounted)

PRODUCT DESCRIPTION

Stealth builds high quality LCD monitors suited for industrial and commercial applications. Our 8.4" Panel Mount LCD comes equipped with an environmentally sealed front panel that is resistant to splashes or hose downs. All Stealth Panel Mount LCD products are easily installed by securing the rear studs into your console, panel or wall.

The SV-840A-PM-RT panel mount lcd comes equipped with Resistive Touch Screen standard and supports 1024 x 768 resolution (XGA) with VGA & DVI-D video connectors.

Sparton Rugged Electronics offers Panel mount, Rack mount and Open Frame designs as standard off-the-shelf products in 8.4" up to 24" diagonal sizes. Stealth's LCD products are environmentally sealed to NEMA 4 (4X with Stainless Steel bezel) / IP65 and are ideal for applications where dirt, dust, moisture and water are present.

ADDITIONAL INFORMATION

Bezel Type	Panel Mount
Screen Size	8.4" (Diagonal)
Aspect Ratio	4:3
Native Resolution	1024 x 768 (Auto sync from 640 x 480 to 1024 x 768)
Pixel Pitch	0.1665mm x 0.1665mm
Response Time	4ms (Rise time), 12ms (Decay time)
Type	LCD c/w LED Backlighting
Video Input Connectors	VGA / HD-15 DVI Compliant Digital HDCP (DVI-D)
Viewing Angle	60 (up), 80 (down), 80 (left), 80 (right)
Contrast Ratio	600:1 (typical)
Luminance (Brightness)	500 cd/m2 typical at center (500 Nits)
Viewable Image Size	Horizontal: 6.74" / 170.5 mm, Vertical: 5.03" / 127.8 mm
Video Signal	ANALOG: 0.7 Vp-p/75 Ohms
Sync Signal	Separate H&V, Combined, SOG (Sync on Green)
Input	12V DC Input Includes external 100-240V AC, 50-60 Hz Power Adapter with North American Power Cord
Control Buttons (Rear mounted)	Power, Menu/OK, Check(Exit), Up and Down
Controls On-Screen Display	Input (DVI / VGA) Brightness (Brightness, Contrast, Backlight Brightness) Color Settings (Auto Adjust, Adjust Width, Adjust Phase, Horizontal Position, Vertical Position) Tools -> OSD Settings (OSD Time Out, OSD Horizontal Position, OSD Vertical Position, OSD Orientation, OSD Language) Tools (Factory Reset, Factory Color Reset, Factory Position Reset, Sharpness, Overlap Mode)

Environmental Rating

Standard Bezel: NEMA 4 / IP65 Front Panel (when properly installed) protection against windblown dust and rain, splashing water, and hose-directed water

Operating Temperature: 0~50C (32~122F)

Storage Temperature: -20~60C (-4~140F)

Environmental

Operating Humidity: 10 to 95% (non-condensing)

Storage Humidity: 10% to 95% (non-condensing)

Operating Altitude: 0 to 10,000 ft.

Storage Altitude: 0 to 40,000 ft.

Shock

30g's, 11ms, ½ Sine

Vibration

1g RMS, 20-500Hz

Panel Finish

Black Front Panel Finish

Unit Weight

Unit Weight: 6.00 lbs (2.72 Kg)

Dimensions

Unit: 8.94" (H) x 10.62" (W) x 2.07" (D) (227.1mm x 269.6mm x 52.58mm)

Cutout: 9.37" (W) x 7.78" (H) (238mm x 197.7mm)

Available Models

SV-840A-PM-RT-USB - Resistive Touch with USB Interface

SV-840A-PM-RT-SERIAL - Resistive Touch with Serial Interface

Warranty

2 Year Parts & Labor

Disclaimer

Note: Specifications are subject to change without notice.