

## 8.4" High Brightness LCD Monitor

8.4" Sunlight Readable LCD monitors are designed to operate in direct bright sunlight, or in other high ambient light conditions. This results in amazingly bright, crystal clear images, even with direct, bright sunlight on the face of the screen. It used the uniquely designed super bright LED backlights, therefore achieving superior optical excellent heat dissipation and high reliability. Due to its high brightness and wide temperature adaptability, stable, clear and vivid LCD can be seen under strong sunlight and extreme temperatures. It is the ideal for use in a wide range of industrial, law enforcement, aviation, marine, military, inspection, advertising and transportation applications.

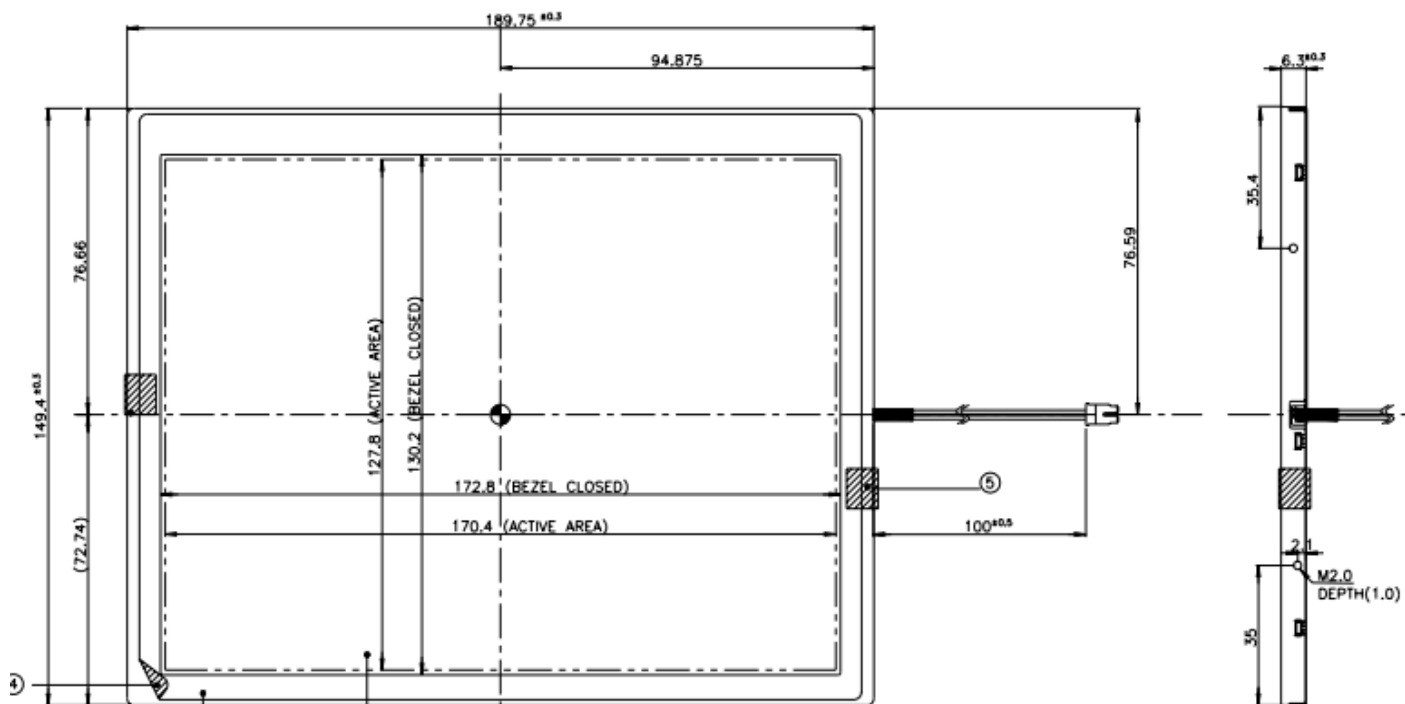


- Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- Low power LED Backlights
- High Shock & Vibration Resistance
- Smart automatic brightness adjustment
- Intelligent temperature protection

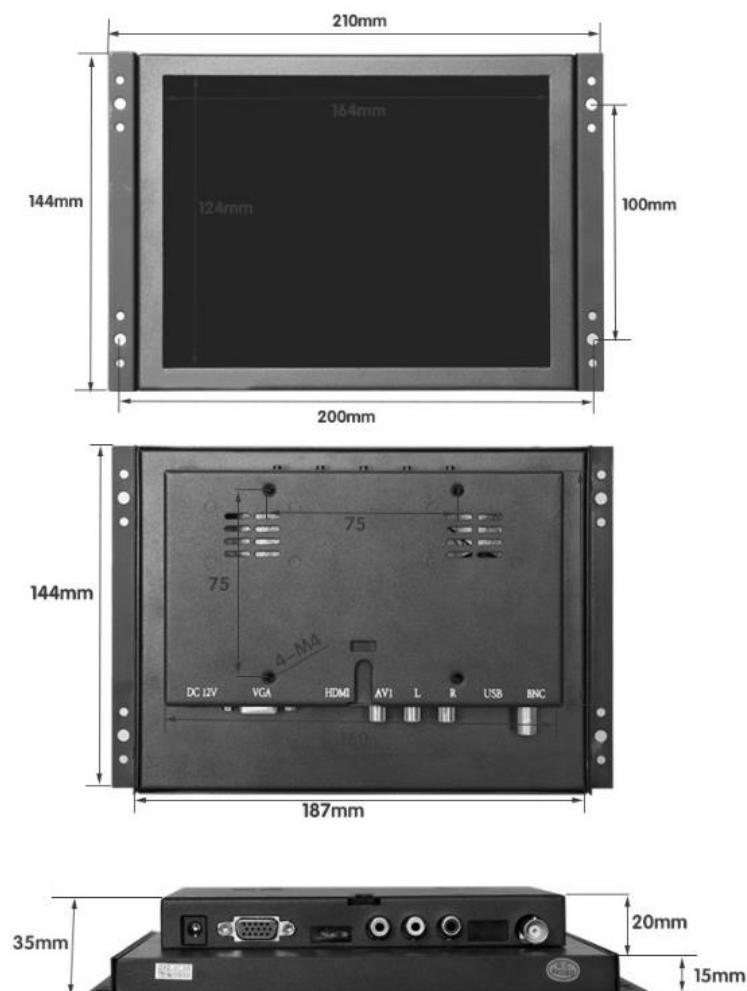
### 1. General Features

	Name	LCD Kits	LCD Monitor	Options
Display	Model	SL-8.4	SL-8.4M	
	Housing	/	Metal housing	
	Size	8.4"		
	Surface	Anti-Glare		
Details	Resolution	800 X 600		800x480,1024x768
	Aspect Ratio	4:3		
	Active Area	172 x 130 mm		
	Brightness	1200 nits		1500nits ~ 6000 nits
	Dimming	Light sensor automatic		Knob manual, RS232
	Response	12 ms		
	Contrast	1200:1		
	Viewing Angle	160 / 160		
	Colors	16.7M		
	Interface	RGB		
	Inputs	AV x 1, VGA x 1		VGA, HDMI
	Control	OSD Menu via Touch buttons		Remote Control
	Voltage	12V		
	Dimension	189 x 144 x 6mm	210 x 144 x 35mm	
	Power	10.6 W		
	Weight	0.3 kg	0.8 kg	
	Work Temp	-20 ~ 70 C		
	Storage Temp	-40 ~ 80 C		
Options	Waterproof, Anti-reflective Glass, Remote Control			

## 2. LCD Panel Drawing



## 3. LCD Monitor Drawing



All SUNUL high brightness LCD monitors are specifically designed for use in demanding applications. Each monitor utilizes industrial grade components. This ensures superior image quality, improved performance and greater durability. Please visit <https://www.SunUL.com> for more details.