

46" Widescreen Semi-Outdoor LCD S4600H-OB

SunTronic's S Series is for Semi-outdoor location where without any direct sunlight.

S Series includes with an Rugged Stainless Steel NEMA4X/IP66 Completely Sealed Dust and Water Proof and latest LED highbrightness technology brightness up to 1000nits.

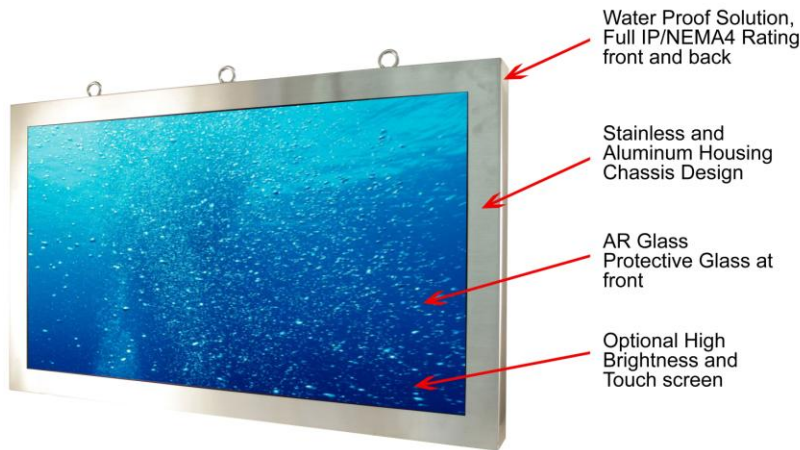
Making it viable for a range of industrial including in-factory, outdoor Avionics, Military, Marine, Mining, Industrial as well as commercial applications such as amusement parks, zoos,ski resorts, super yacht TV, luxury yacht TV, Boat Televisions, Cruise ship TV and clubs.



S Series

Features Highlight:

Part No: S4600H-OB, Fully-sealed Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface Mount, 46" LCD monitor, 1920 x 1080,700 nits LED Backlight with Auto Light Sensor, VGA and HMDI Input and 500Watts Heater and Optical Bonding. (Model: S4600H-OB)



- IP65 Water and Dust proof connection for a higher protection
- All Connectors are facing down, it will have you to save space



- Rugged Industrial Grade High brightness LCD with Unique cooling and heating keeps internal components safely warmed in extreme cold and hot environment.
- IP65/NEMA4X Vandal Resistant Enclosures: will stand up to harsh, wet and dirty environments, Falling dirt, rain, sleet, snow, windblown dust, external ice formation, splashing water, hose-directed water.
- Ambient light sensor automatically adjusts brightness to best match the lighting conditions, providing the best picture at all times.
- Safety AR/ Solar Blocking Glass: Vandal Resistant AR Glass decreased reflection makes image crystal clear, and they produce less glare. Also Block direct solar heat provide protection from UV rays.

Technical specifications (Part No S4600H-OB)

LCD Display	Specification	Unit	Note
Active Screen Size	46.0	Inch	
Display Area	1018.08(H) x 572.67(V)	mm	
Outline Dimension	1026.68(H) x 578.27(V) x 37.5(D)	mm	1
Driver Element	a-Si TFT active matrix		
Display Colors	10 bit (8bit+FRC), 1073.7M	Colors	
Number of Pixels	1,920x1080	Pixel	
Pixel Pitch	0.176 (H) x 0.53(W)	mm	
Brightness	700 nits		Integrated with Auto Dimming Sensor
Contrast Ratio	4000: 1 Type		
Pixel Arrangement	RGB vertical stripe		
Display Operation Mode	Normally Black		
Display Orientation	Landscape/Portrait Enable		
Environmental			
Operating Temp	-40F to 120F		
IP Rating	IP65/NEMA4		IP65 Video connectors
Input/Output	VGA/DVI/HDMI	Auto power and Auto signal on/off	
Mechanical	49.4" W x 31.4H x 6.5"D (Weight 115lbs)		Black or Sliver (VESA 600 x 400mm)
Heater	500W		

Mechanical Drawing

