

**WATER TIGHT SUNLIGHT READABLE  
 DISPLAY**



Display Features Overview	
<b>Backlight</b>	High bright LED sunlight readable (optional ultra high bright)
<b>Finish</b>	Grey or black powder coat standard
<b>Mount</b>	VESA rear mount / flange mount design / 19 inch rack mount via bracket
<b>User Controls</b>	Front mounted sealed silicone
<b>RoHS</b>	Lead free RoHS compliant (optional)
<b>Cooling</b>	Natural Convection / Fan

Display Characteristics			
<b>Display size</b>	15.0" diagonal		
<b>Resolution</b>	1024 x 768 colored pixels		
<b>Colors</b>	16.7 million		
<b>Pixel Pitch</b>	0.297mm(V) x 0.297mm(H)		
<b>Brightness</b>	800 cd/m <sup>2</sup> standard / optional 1500 cd/m <sup>2</sup>		
<b>Viewing Angle</b>	+/- 70 deg horizontal : +/- 70 deg vertical		
<b>Contrast Ratio</b>	800:1		
<b>Signal Connector</b>	External 100-240 VAC universal		
<b>Input Signal</b>	D-sub 15 pin & DVI		
<b>User Control</b>	RGB standard analog		
<b>Power Input</b>	input: 28VDC / 12VDC : 110AC / 220AC		
<b>Plug and Play</b>	VESA DDC1/2B		
<b>Power Management</b>	VESA DPMS compliant		
Mechanical Characteristics			
<b>Panel mount</b>	VESA rear mount / flange mount design / 19 inch rack mount via bracket		
<b>Chassis</b>	All aluminum alloy, CNC machined main body and rear cover.		
Environmental Characteristics			
<b>NEMA</b>	NEMA 4X certified	<b>Ingress Protection</b>	IP67 certified standard / optional IP68 upon request
<b>Shock (designed to)</b>	Mil-S-901D, Grade A, Class1 Type A Mil-STD-810E	<b>Vibration (designed to)</b>	Mil-STD-167-1A, Type 1
<b>Operating temp</b>	-10 to 50 C	<b>Non-operating</b>	-40 to 60C