

**WATER TIGHT SUNLIGHT READABLE
 DISPLAY**



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

Display Characteristics			
Display size	19.0" diagonal		
Resolution	1280 X 1024 colored pixels		
Colors	16.7 million		
Pixel Pitch	(H)301.056mm x (W)376.32mm		
Brightness	800 cd/m ² standard / optional 1500 cd/m ²		
Viewing Angle	+/- 80 deg horizontal : +/- 80 deg vertical		
Contrast Ratio	800:1		
Signal Connector	External 100-240 VAC universal		
Input Signal	D-sub 15 pin & DVI		
User Control	RGB standard analog		
Power Input	input: 28VDC / 12VDC : 110AC / 220AC		
Plug and Play	VESA DDC1/2B		
Power Management	VESA DPMS compliant		
Mechanical Characteristics			
Panel mount	VESA rear mount / 19 inch rack mount via bracket		
Chassis	All aluminum alloy, CNC machined main body and rear cover.		
Environmental Characteristics			
NEMA	NEMA 4X certified	Ingress Protection	IP67 certified standard / optional IP68 upon request
Shock (designed to)	Mil-S-901D, Grade A, Class1 Type A Mil-STD-810E	Vibration (designed to)	Mil-STD-167-1A, Type 1
Operating temp	-10 to 50 C	Non-operating	-40 to 60C