

**WATER RESISTANT 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	6.4" diagonal		
Resolution	640 x 480 colored pixels		
Colors	262,144.00		
Pixel Pitch	.068mm(H) x 0.204mm(V)		
Brightness	800 cd/m <sup>2</sup> standard / optional 1500 cd/m <sup>2</sup>		
Viewing Angle	+/- 65 deg horizontal axis : +/- 55 deg vertical axis		
Contrast Ratio	400:1		
Signal Connector	D-sub 15 pin & DVI		
Input Signal	RGB standard analog		
User Control	OSD (auto Saving)		
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, fully welded main body and rear cover.		
Environmental Characteristics			
NEMA	NEMA 4X certified	Ingress Protection	IP65 certified standard
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