

21.3" LCD INDUSTRIAL MARINE HEAD MONITOR

29LM2110255/1

DATASHEET

HIGH QUALITY, RUGGED METAL CONSTRUCTION

KME has developed an industrial high resolution monitor to make it usable for marine applications.

SOLUTIONS FOR INDUSTRIAL MARINE MONITORS

- > **Versatile Display Head**
- > **IP65 sealed housing**
The monitor is sealed to IP65
- > **Advanced Deep Dimming 2000:1**
KME has developed a deep dimming solution for the marine range which provides smooth consistent dimming to 2000:1.
- > **DVI and VGA inputs**
Selectable using pushbutton switch.
- > **User Controls**
Brightness, Contrast and OSD



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Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Monitor: 482.6(w) x 405.4(h) x 76.9(d) mm Weight: 10kg (approx)
Type:	21.3" a-Si AM TFT	Input Connectors:	VGA DVI BNC
Max Resolution:	1600 x 1200 pixels		
Active Display Area:	432 x 324mm	User Controls:	Front Mounted
Response Time:	26ms average, typical	Housing:	Aluminium
*Contrast Ratio:	800:1 typical	Sealing:	IP65
*Brightness:	300cd/m ² typical		
Viewing Angles (at CR>10):	160° / 160°		
Backlight Life:	50,000 typical		
No. Colours:	16.7 million		
Video Signal:	RGB 0.7-1.0Vp-p		
Composite Video Inputs:	PAL/NTSC		
Signal Sync:	Separate H & V (=ve) TTL or Composite (-ve) TTL or Sync - on - Green (-ve) 0.3V		
Synchronisation Range:	Horizontal scan: 31-75 kHz Vertical Scan: 60-75 Hz		
Display modes:	640 x 480 VGA 800 x 600 SVGA 1024 x 768 XGA 1280 x 1024 SXGA 1600 x 1200 UXGA(recommended)		
Power Supply:	90-265V AC 50/60Hz	Part Numbers:	
Power Consumption:	80 W (Max)		
Environmental: **Operating Temp: Storage Temp:	-0 to +50 °C -20 to +60 °C	Monitor (Black finish):	29LM2110255/1
* Brightness and Contrast refer to naked LCD panel			

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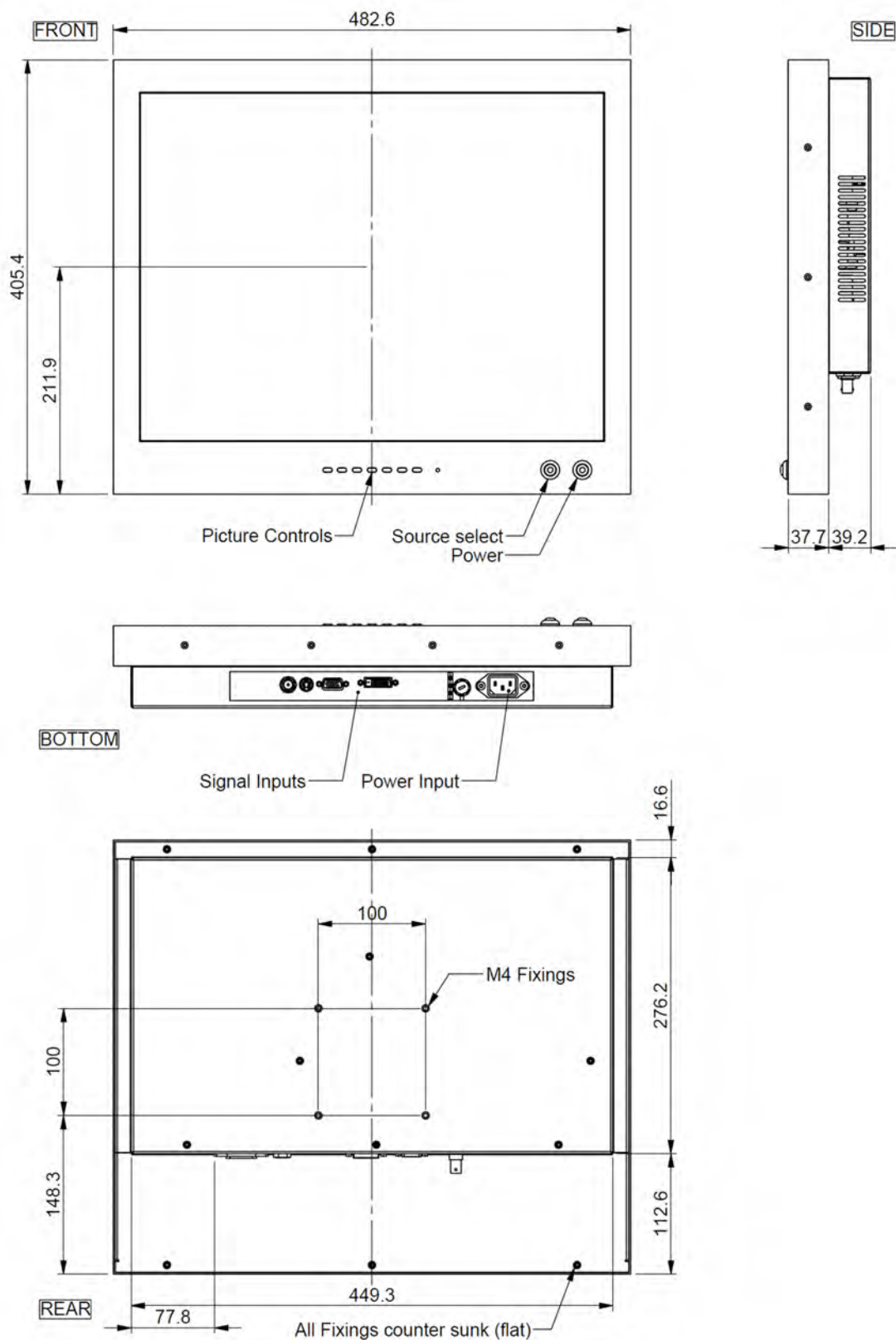
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