

HIGH QUALITY, LCD CHASSIS MONITOR

The 29LS121E61MY series of LCD monitor heads has been designed for industrial applications that require a compact VGA/SVGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it light in weight with good rigidity. Adjustable fixing brackets allow easy mounting of the chassis to a front panel.

SOLUTIONS FOR PANEL MOUNT MONITORS

- > **Rugged metal construction with good stability**
The LCD monitor has been designed with solidity, being housed in a compact metal construction with a toughened glass protection screen.
- > **Optional touch screen facility**
A touch screen can be integrated into the monitor
- > **Inputs**
All monitors have DVI-D and 15-D connectors



12.1" LCD CHASSIS MONITOR

DATASHEET

29LS121E61MY

Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	AM Colour TFT	Dimensions: Monitor: 291 x 261 x 53 mm
	Max Resolution:	800 x 600 pixels	Weight: 1.7kg approx
Active Display Area:	246 x 184.5 mm	Input:	15-D, DVI-D
Response Time:	25ms average, typical	Housing	Painted aluminium
Contrast Ratio:	350:1 typical	User Controls:	Rear mounted
Brightness:	350 cd/m2 typical	On Screen buttons	Brightness, Contrast, OSD
Viewing Angles (at CR>10):	120°H , 90°V		
Backlight Life:	50,000 hours typical		
No. Colours:	256k		
Video Signal:	Analog RGB 0.7-1.0Vp-p		
Signal Sync:	Separate H&V (+/ve) TTL		
Synchronisation Range:			
Horizontal scan:	30kHz - 50kHz		
Vertical scan:	50 to 70Hz		
Power Supply:	12.0Vdc at 0.8 A approx.		
Power Consumption:	20W (Max)		
Environmental:	Storage Temp: -20 to 60°C Operating Temp: 0 to 50°C	Part Numbers:	
		Part number:	29LS121E61MY
		Touch screen Model RS232:	29LS121ER61MY

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.

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