

HIGH QUALITY, LCD MONITOR HEAD

The 29LM12161MY 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 lightweight with good rigidity. VESA fixings at the rear make for easy wall mounting or use with Ergo arms. Side and/or Top fixing brackets are also available.

SOLUTIONS FOR MONITOR HEADS

- > **Vesa standard fixings for ergo arm**
VESA fixings at the rear making it easy for wall mounting or use with ergo arms.
- > **Optional touch screen facility**
A touch screen can be integrated into the monitor
- > **Inputs**
All monitors have 15-D connectors
- > **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.



12.1" LCD HEAD MONITOR

29LM121E61MY

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	a-si TFT active matrix	Input:
	Max Resolution:	800 x 600 pixels	15-D
	Active Display Area:	246mm x 184.5mm	Housing
	Response Time:	25ms average, typical	User Controls:
	Contrast Ratio:	350:1 typical	On Screen buttons
	Brightness:	350cd/m ² typical	Brightness, Contrast, OSD
	Viewing Angles (at CR>10):	160° / 160°	
	Backlight Life:	50,000 hours typical	
	No. Colours:	260K	
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	
Display modes:			
	VESA Support:	640 x 480 VGA 800 X 600 SVGA (recommended)	
Power Supply:	12.0Vdc at 0.8A approx External AC/DC Power		
Power Consumption:	30W (Max)		Part Numbers:
Environmental:	Storage Temp:	-20 to 70°C	Desktop Model:
	Operating Temp:	-20 to 70°C	AC Power Pack:
			Resistive touch screen via RS232: (or USB option)
			29LM121E61MY
			20BK0220
			29LM121ER61MY
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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