

12.1" LCD RACK MOUNT MONITOR

29LR121A61PY

DATASHEET

HIGH QUALITY, LCD RACK MOUNT MONITOR

KME has developed a comprehensive range of rack mountable LCD monitors for industrial applications. Our philosophy is quite simple – we use LCD monitor heads (29LM series) from our existing flat-panel industrial monitor range and integrate them with metal panels to industry-standard dimensions.

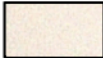
Rack mount monitors have a full range of controls at the front (12" controls are at the rear) and standard spaced holes for 19" rack mounting. As a general rule rack mounted monitors are normally supplied and finished in RAL 7035.

We know that there will be occasions when this standard range is not exactly suited to all customer requirements – and we remain willing to customise colours or dimensions to market demands.

SOLUTIONS FOR RACK 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 RCA, 4 pin mini DIN



 RAL7035 is stock colour – other colours available on request

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Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	a-si TFT active matrix	Dimensions: Monitor: 294 x 237.4 x 57.7 mm Weight: 2kg approx
	Max Resolution:	800 x 600 pixels	Input: RCA, 4 pin mini DIN
Active Display Area:	246mm x 184.5mm	Housing: Painted aluminium	User Controls: Rear mounted
Response Time:	25ms average, typical	On Screen buttons: Brightness, Contrast, OSD	
Contrast Ratio:	350:1 typical		
Brightness:	350cd/m ² typical		
Viewing Angles (at CR>10):	160° / 160°		
Backlight Life:	50,000 hours typical		
No. Colours:	260K		
Video Signal:	Pal / NTSC		
Signal Sync:	Composite (CVBS) 1 V p-p		
Synchronisation Range:	Horizontal scan: 15kHz (Pal / NTSC) Vertical scan: 50 to 60Hz		
Power Supply:	90 - 260V AC 50/60Hz		
Power Consumption:	30W (Max)	Part Numbers:	Desktop Model: 29LR121A61PY Resistive touch screen via RS232: 29LR121AR61PY (or USB option)
Environmental:	Storage Temp: -20 to 70°C Operating Temp: -20 to 70°C		
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