

# 15.0" LCD RACK MOUNT MONITOR

## 29LR151A61PY

## 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 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 and 4 pin mini DIN connectors



RAL7035 is stock colour – other colours available on request

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# DATASHEET

Electrical Description		Mechanical Description	
<b>TFT Characteristics:</b>	Type:	a-si TFT active matrix	<b>Dimensions:</b> Monitor: 388 x 296 x 65 mm Weight: 3kg approx
	Max Resolution:	1024 x 768 pixels	<b>Input:</b> RCA, 4 pin mini DIN
Active Display Area:	304mm x 228mm	<b>Housing:</b> Painted aluminium	<b>User Controls:</b> Front mounted
Response Time:	20ms average, typical	<b>On Screen buttons:</b> Brightness, Contrast, OSD	
Contrast Ratio:	450:1 typical		
Brightness:	230cd/m <sup>2</sup> typical		
Viewing Angles (at CR>10):	130 ° / 110 °		
Backlight Life:	50,000 hours typical		
No. Colours:	16 Million		
<b>Video Signal:</b>	Pal / NTSC		
<b>Signal Sync:</b>	Composite (CVBS) 1 V p-p		
<b>Synchronisation Range:</b>	Horizontal scan: 15kHz (Pal / NTSC) Vertical scan: 50 to 60Hz		
<b>Power Supply:</b>	90 - 260V AC 50/60Hz		
<b>Power Consumption:</b>	35W (Max)	<b>Part Numbers:</b>	
<b>Environmental:</b>	Storage Temp:	-25 to 50°C	Desktop Model: 29LR151A61PY
	Operating Temp:	0 to 50°C	Resistive touch screen via RS232: (or USB option) 29LR151AR61PY

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