

HIGH QUALITY, LCD MONITOR HEAD

The 29LM101E61PY series of LCD monitor heads has been designed for industrial applications that require a compact VGA resolution monitor with good viewability. It is constructed from painted aluminium, making it lightweight with good rigidity. VESA fixings at the rear make it easy for wall mounting or use with ergo arms. Side and/or top fixing brackets are also available. A touch screen can also be easily integrated into the display.

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 RCA 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.



10.4" LCD HEAD MONITOR

29LM101E61PY/1

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	a-si TFT active matrix	Input: RCA
	Max Resolution:	640 x 480 pixels	Housing: Painted aluminium
	Active Display Area:	211.2mm x 158.4mm	User Controls: At rear
	Response Time:	25ms average, typical	On Screen buttons: Brightness, Contrast, OSD
	Contrast Ratio:	600:1 typical	
	Brightness:	450cd/m ² typical	
	Viewing Angles (at CR>10):	160° / 160°	
	Backlight Life:	50,000 hours typical	
	No. Colours:	16 million	
	Video Signal:	PAL/NTSC	
Signal Sync:	Composite (CVBS) 1Vp-p		
Synchronisation Range:			
Horizontal scan:	15kHz (Pal/NTSC)		
Vertical scan:	50 to 60Hz		
Power Supply:	12.0Vdc at 0.8A approx External AC/DC Power		
Power Consumption:	15W (Max)		
Environmental:			
Storage Temp:	-30 to 80°C		Desktop Model: 29LM101E61PY/1
Operating Temp:	-20 to 70°C		AC Power Pack: 20BK0220
			Resistive touch screen via RS232: 29LM101ER61PY/1 (or USB option)

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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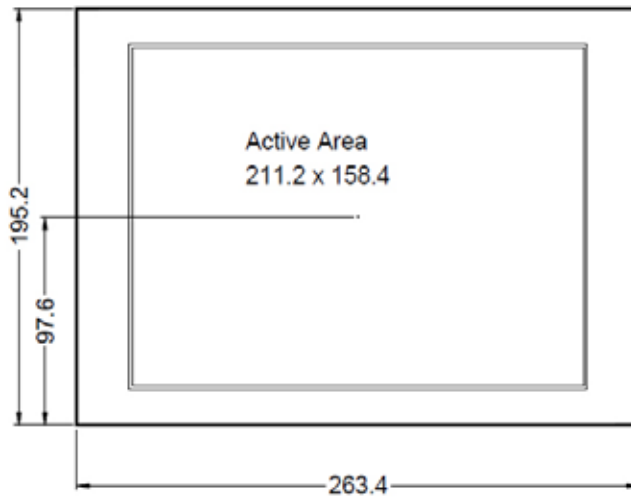


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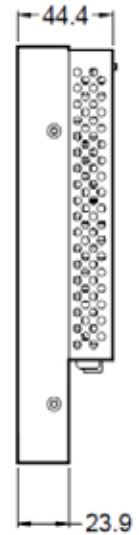
29LM101E61PY/1

DATASHEET

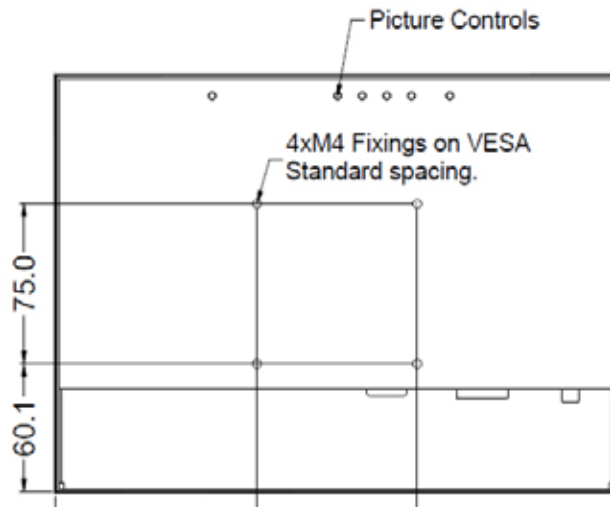
FRONT VIEW



SIDE VIEW



REAR VIEW



*Where Fitted

All dimensions in millimetres
(Not to scale)

BOTTOM VIEW

