

HIGH QUALITY, LCD MONITOR HEAD

The 29LM081E61PY series of LCD monitor heads has been designed for industrial applications that require a compact SVGA 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.



8.4" LCD HEAD MONITOR

29LM081E61PY

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	a-si TFT active matrix	Dimensions: Monitor: 218 x 186 x 58 mm
	Max Resolution:	800 x 600 pixels	Weight: 1.5kg approx
Active Display Area:	170.4 x 127.8 mm	Input:	RCA
Response Time:	23ms average, typical	Housing	Painted aluminium
Contrast Ratio:	600:1 typical	User Controls:	At rear
Brightness:	350cd/m ² typical	On Screen buttons	OSD, brightness, contrast
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 0.8 A approx External AC/DC Power		
Power Consumption:	15W (Max)	Part Numbers:	
Environmental:	Storage Temp:	-30 to 80°C	Part number: 29LM081E61PY
	Operating Temp:	-30 to 80°C	AC Power Pack: 20BK0220
		Resistive touch screen via RS232: (or USB option)	29LM081ER61PY
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KENT MODULAR ELECTRONICS LTD

621 Maidstone Road

Rochester, Kent ME1 3QJ

T: +44 (0)1634 830123 F: +44 (0)1634 830619

E: sales@kme.co.uk W: www.kme.co.uk

