

FLAT PANEL MONITORS

29LS081(61MP) SERIES

8.4" LCD CHASSIS MONITORS

DISPLAY

Type:	AM p-Si Colour TFT
No. Colours:	256k
Max. Resolution:	800 x 600 pixels
Active Display Area:	170.4 x 127.8mm
Display Protection:	None
Backlight:	Dual Edge CFL x 2
Backlight Life:	50,000 hours typical
Brightness:	400 cd/m ² typical
Contrast Ratio:	250:1
Viewing Angles:	110°H , 90° V

SIGNAL INPUTS

Input A:	
RGB:	Analog RGB 0.7-1.0Vp-p
Input Connector:	15-pin HD Female
Sync. Type/Level:	Separate H&V (+/-ve) TTL

Input B:	
Video:	PAL or NTSC standard
Input Connector:	RCA
Sync. Type/Level:	Composite (CVBS) 1Vp-p

Multiscan Support:	800 x 600 SVGA 640 x 480 VGA
Horizontal Scan:	15 - 38kHz
Vertical Scan:	50 - 70Hz

User Controls:	None
Set Up Controls:	(At rear) Autoseup + full OSD menu via pushbuttons

POWER INPUTS

AC Model:	External AC/DC Power Pack 110/230Vac 50/60Hz
-----------	---

DC Model:	12.0Vdc at 0.8 A approx.
Connector:	2.1mm
Power Consumption:	20W typical

PHYSICAL / ENVIRONMENTAL

Dimensions (approx):	215 x 183 x 52mm
Weight (approx):	1.3 kg.
Housing:	Painted Alum. (Storm Grey)
Operating Temp:	0° to 50° C
Storage Temp:	-20° to 60° C

PART NUMBERS

Standard Model	29LS081E61MP
AC Power Pack:	31PR0317

Compact Video + SVGA Displays



- **High Brightness/Long Life Polysilicon TFT panel**
- **SVGA (800 x 600 pixels) resolution**
- **P-Si technology has good shock/vibration resilience**
- **Rugged Chassis Ready for rear mounting to panels**
- **PAL/NTSC composite input as standard**
- **Touchscreens easily integrated**
- **Provision for remote OSD controls**
- **A No Frills Industrial Design Concept**

The **29LS081(61MP)** Series of LCD chassis monitors has been designed for industrial applications that require a compact VGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity. Adjustable top and bottom fixing brackets allow easy mounting of the chassis to a front panel.

The **29LS081(61MP)** Series incorporates a PAL/NTSC capability in addition to RGB, opening applications in security, surveillance and machine vision systems. Power & Signal connectors exit vertically downwards allowing the installer to take full advantage of the monitor's 52mm depth.

The **61MP series** has been designed as a cost-effective alternative to our **51UN series** 8.4" display that is designed specifically for Legacy Signals up to VGA resolution.

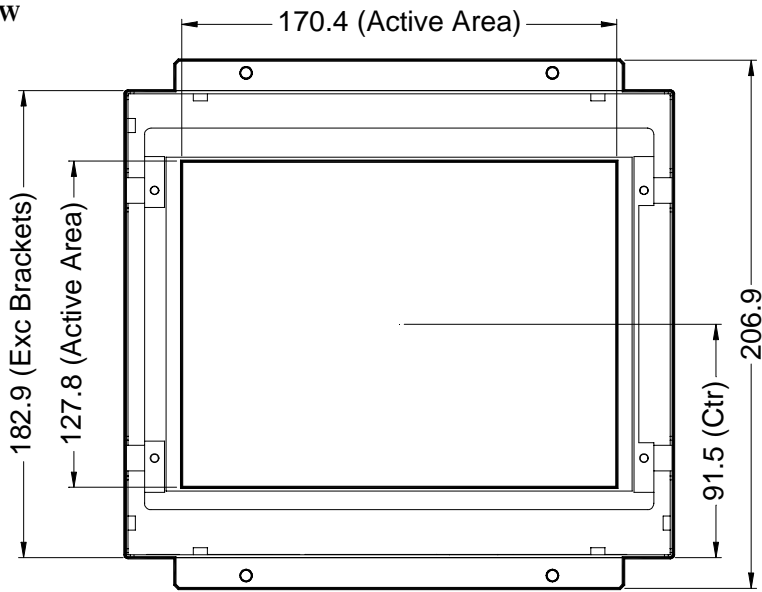
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged 29ls081(61mp)1 09/2004.



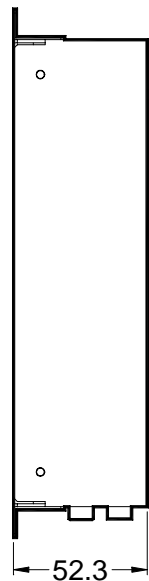
29LS081(61MP) SERIES

8.4" TFT CHASSIS MONITOR

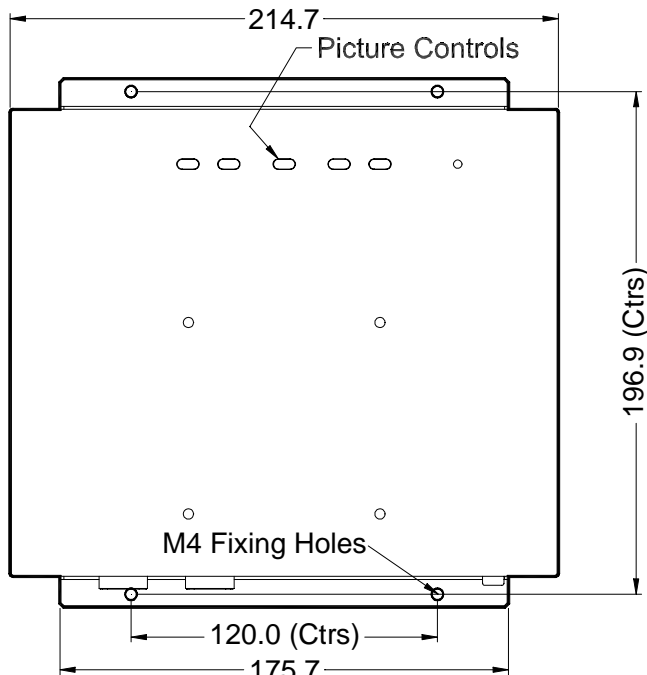
FRONT VIEW



SIDE VIEW

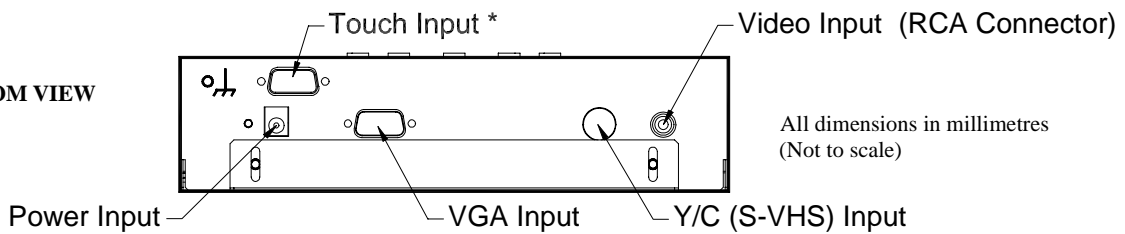


REAR VIEW



* Where Fitted.

BOTTOM VIEW



All dimensions in millimetres
(Not to scale)

29ls081(61mp)2

09/2004

Kent Modular Electronics Limited
 611 Maidstone Road, Rochester, Kent ME1 3QL, UK
 Tel: +44 (0) 1634 830123 Fax: +44 (0) 1634 830619
 E-mail: sales@kme.co.uk URL: <http://www.kme.co.uk>