

# FLAT PANEL MONITORS

29LW081005

8.4" SUNLIGHT READABLE LCD MONITORS

## DISPLAY

Type: AM p-Si Colour TFT  
No. Colours: 256k  
Max. Resolution: 800 x 600 pixels  
Active Display Area: 170.4 x 127.8 mm  
Backlight: High Brightness  
CCFL Module  
Backlight Life: 25,000h @ max  
brightness  
Brightness: 1400 cd/m<sup>2</sup> max  
Contrast Ratio: 350:1 typ  
Viewing Angles: 120°H , 105° V

## SIGNAL INPUT

### Input :

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

Multiscan Support: 800 x 600 SVGA  
640 x 480 VGA  
640 x 350 VGA  
640 x 400 VGA  
DOS text  
Horizontal Scan: 30 - 38kHz  
Vertical Scan: 56 - 70Hz  
Controls: Brightness, Contrast,  
(On Screen Display ) H/V Position & Size, Clock,  
buttons at rear ) Clock Phase, Colour, Autoset

## POWER INPUT

AC Model: Integral AC Power supply  
110/230Vac 50/60Hz  
Power Consumption: 40W max

## PHYSICAL / ENVIRONMENTAL

Dimensions (approx): 195 x 256 x 300mm  
Weight (approx): 2.8Kg  
Housing: Aluminium  
Operating Temp: 0<sup>0</sup> to 40<sup>0</sup> C  
Storage Temp: -20<sup>0</sup> to 60<sup>0</sup> C

## PART NUMBERS

Standard Model 29LW081005

## VGA/SVGA Displays



- **Very High Brightness TFT panel 1400 cd/m<sup>2</sup>**
- **SVGA ( 800 x 600 pixels ) resolution**
- **P-Si technology has good shock/vibration resilience**
- **Multi position adjustable mounting bracket**
- **Touchscreens easily integrated**
- **Rear controls location & remote control facility**
- **Ambient light sensor facility for automatic brightness**
- **CRT Replacement**

The **29LW081005** LCD monitor has been designed for applications in the ATM field and other users that require a SVGA compatible monitor for sunlight viewing.

A light sensor input allows the monitor to be viewed comfortably over a wide range of ambient lighting without any adjustment.

The monitor has a mounting tray that lets the display be moved to many different positions, giving maximum mechanical compatibility with older CRT displays.

Forced air cooling keeps the display cool – especially important when it is used in direct sunlight.

A full set of OSD push buttons on the rear allows precise and easy picture adjustment. A remote controls connector is also included.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged. 29lw081005-1 08/2004



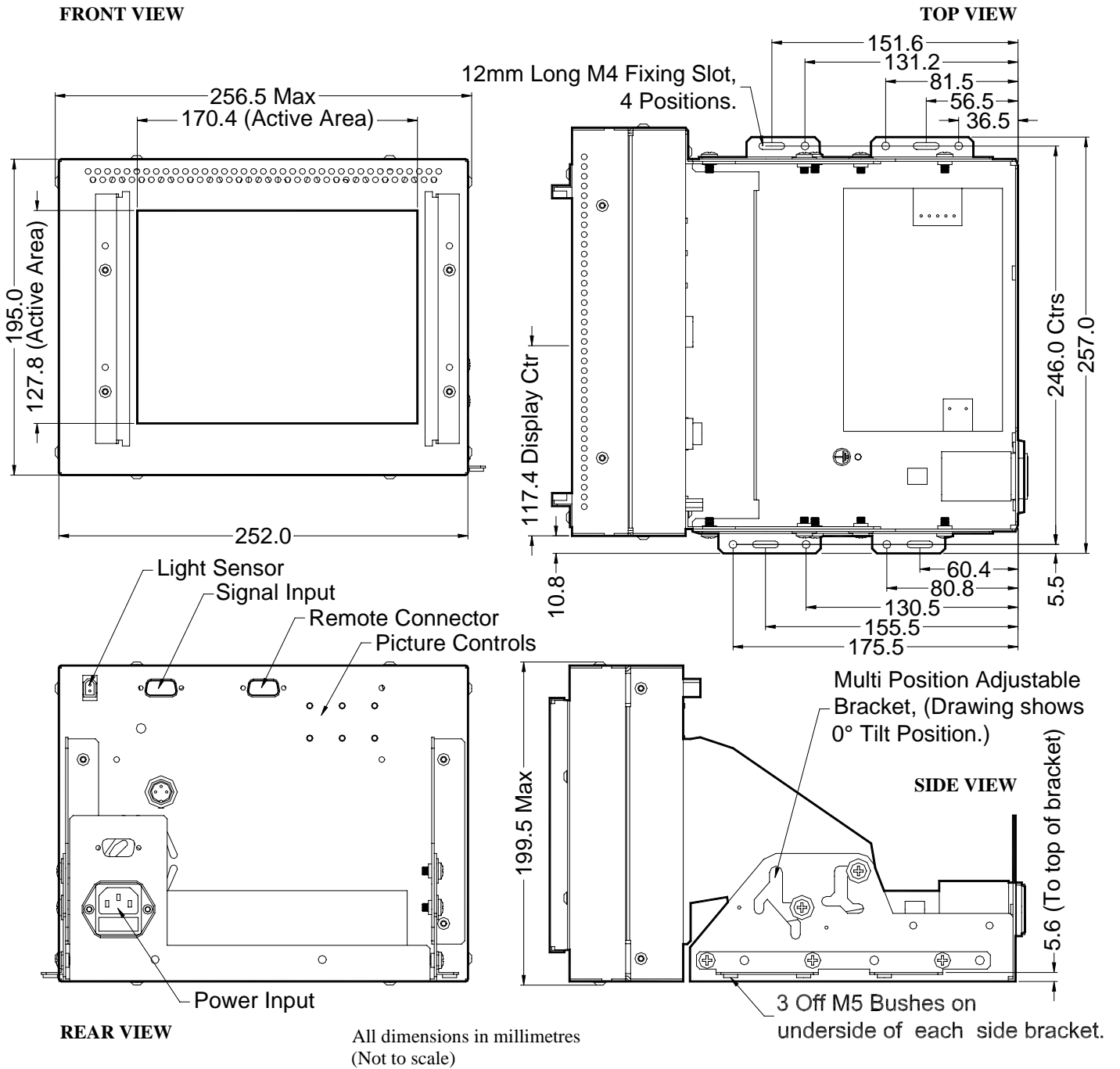
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29LW081005

8.4" HIGH BRITE LCD MONITOR  
(CRT Chassis Replacement)



29lw081005-2

08/2004

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