

## FOR 14" CRT

29LW14NA71UN/1

Electrical Description	
<b>TFT Characteristics:</b>	
Safety glass fitted:	No
Front cover standard colour:	None
Active display area:	246 x 184.5mm
14" CRT display area:	260 x 195mm typical <small>NB: The display size of 12.1" TFTs is smaller than a 14" CRT. This is a safe replacement option. 15.0" TFTs can be supplied (see 29LW14X71UN/2 Data Sheet) BUT the display may be over-size.</small>
Brightness:	400cd/m <sup>2</sup>
Backlight life:	50,000 hours
Input connectors:	BNC x 6 + 15D
<b>Video Signal:</b>	Analog RGB 0.7Vp-p TTL RGB > 2.75Vp-p via adapter cable
<b>Signal Sync:</b>	Separate H&V (+/-ve) TTL Composite/Mixed (-ve) TTL Sync-on-Green (-ve) 0.3V
<b>Synchronisation Range:</b>	Horizontal scan: 15kHz - 60kHz Vertical scan: 40-100Hz
<b>Power Supply:</b>	90 - 260V AC DC options available
<b>Power Consumption:</b>	30W max
<b>Part Numbers:</b>	
<b>Model Number:</b>	29LW14NA71UN/1



- 14" CRT Chassis Monitor dimensions
- Uses 12.1" TFT Panel
- CGA/EGA/VGA/SVGA compatible
- Programmable for Legacy signals
- 90 - 260V AC or 12/24V DC operation
- Adjustable Tilt Positions 0° / 5° / 10° / 15°
- Optional Remote OSD controls

The 29LW14NA71UN/1 series of Industrial LCD monitors has been designed as replacement for 12" CRT monitors. Ease of integration into a wide range of Measurement, Instrumentation and Human-Machine interface applications has been a key consideration. It uses KME's series of 12.1" TFT monitors fixed to an Openframe chassis. Base plate fixings and holes have been designed to pick up on the original CRT chassis mounting positions.

The 14NA series is a lower cost version of the 14A range, with the monitor having no Safety Glass or Front Cover.

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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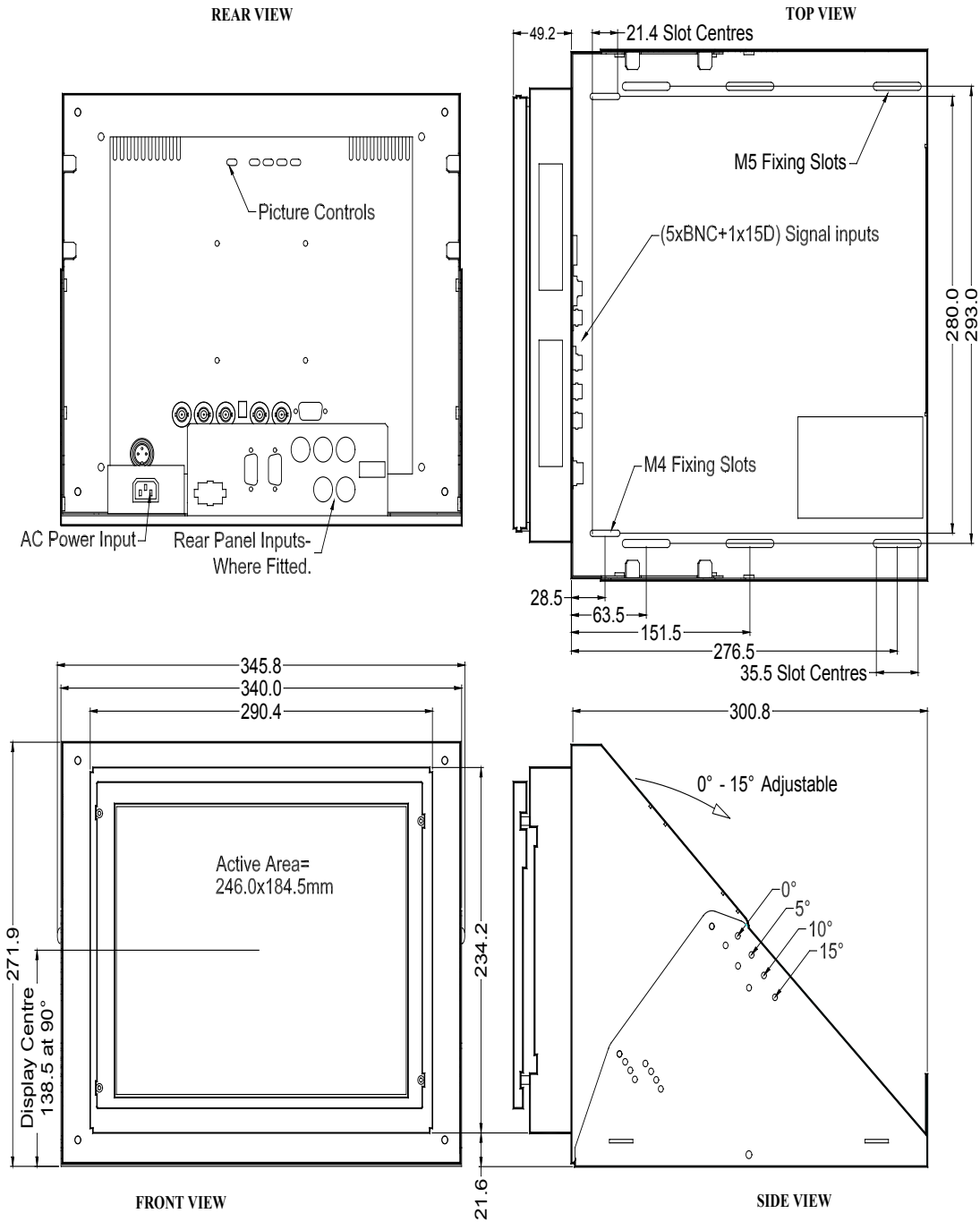


# 12.1" LCD CHASSIS REPLACEMENT

# DATASHEET

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All dimensions in millimetres  
(Not to scale)