

# 12.1" LCD CHASSIS REPLACEMENT FOR 12" CRT 29LW12A71UN/1

# DATASHEET

| Electrical Description        |   |
|-------------------------------|---|
| <b>TFT Characteristics:</b>   |   |
| Safety glass fitted:          | Yes   |
| Front cover standard colour:  | Black   |
| Active display area:          | 246 x 184.5mm   |
| 12" CRT display area:         | 225 x 169mm typical   |
| 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<br>TTL RGB > 2.75Vp-p  |
| <b>Signal Sync:</b>           | Separate H&V (+/-ve) TTL<br>Composite/Mixed (-ve) TTL<br>Sync-on-Green (-ve) 0.3V |
| <b>Synchronisation Range:</b> | Horizontal scan: 15kHz - 60kHz<br>Vertical scan: 40-100Hz                         |
| <b>Power Supply:</b>          | 90 - 260V AC<br>DC options available  |
| <b>Power Consumption:</b>     | 30W max   |
| <b>Part Numbers:</b>          |   |
| <b>Model Number:</b>          | 29LW12A71UN/1   |



- 12" 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 29LW12A71UN/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 12A series offers full protection of the TFT panel with toughened safety glass and best EMC performance.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.

**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

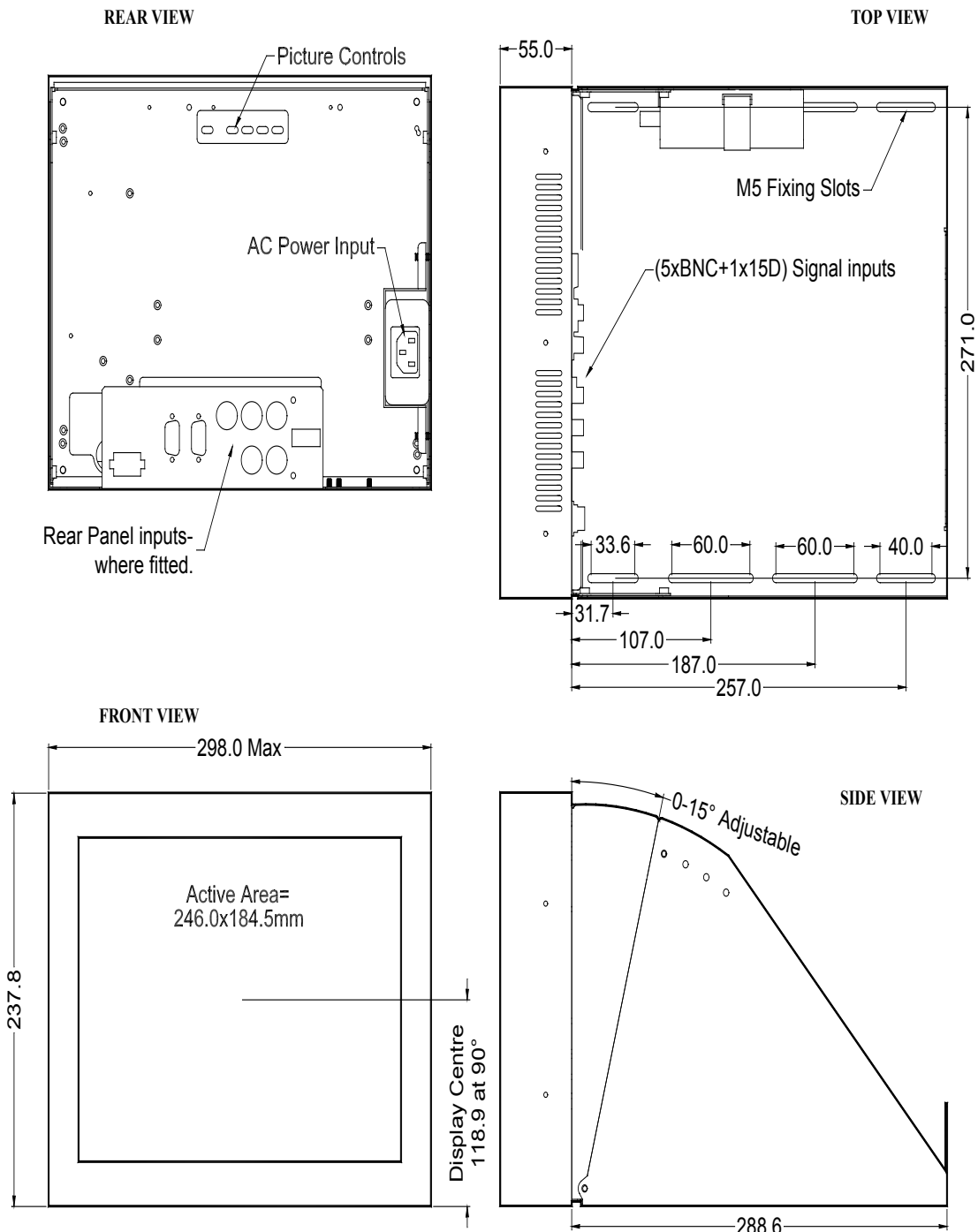


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## FOR 12" CRT

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All dimensions in millimetres  
(Not to scale)

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