

FOR 20" CRT

29LWC20DMA01/1

| Electrical Description | |
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| TFT Characteristics: | |
| Type: | AM colour TFT |
| No. of colours: | 16M |
| Max resolution: | 1280 x 1024 pixels |
| Active display area: | 376 x 301 mm |
| Brightness: | 250cd/m ² |
| Backlight life: | 50,000 hours |
| Contrast ratio: | 1000:1 typical |
| Viewing angles: | 140°H, 140°V |
| Input connectors: | 9D, 15D, BNC x 5 |
| Video Signal: | Analog RGB 0.7-1.0Vp-p Or TTL >2.75Vp-p |
| Signal Sync: | Separate H&V (+/-ve) TTL or Composite (-ve) TTL or Sync-on-Green (-ve) 0.3V |
| Synchronisation Range: | Horizontal scan: 15kHz - 60kHz Vertical scan: 40-100Hz |
| Multiscan Support: | Fast Scan Support: 1280 x 1024 SXGA 1024 x 768 XGA 800 x 600 SVGA 640 x 480 VGA |
| Power Supply: | 90 - 260V AC |
| Clock rate: | 150MHz max |
| Power Consumption: | 50W Max |
| Physical / Environmental | |
| Controls: (On Screen Display buttons at rear) | Brightness, Contrast, H/V Position & Size, Frequency, Frequency Fine, Colour |
| Weight: | 9kg approx |
| Operating Temp: | 0 to 50°C |
| Storage Temp: | -20 to 60°C |
| Part Numbers: | |
| Model Number: | 29LWC20DMA01/1 |



- Minimum Width (20" CRT Monitor dimensions)
- CGA/EGA/VGA/SXGA compatible
- Analogue Video inputs via BNC/15HD
- TTL Inputs via 9D- 15D Accessory Cable
- Pre-Programmed for non-standard Legacy signals
- Rear Fixings for CRT Chassis Mounting

The 29LWC20DMA01/1 Industrial LCD monitor has been designed as a replacement for 20" CRT monitors. Ease of integration into a wide range of Measurement, Instrumentation and Human-Machine interface applications has been a key consideration.

KME has designed a rugged LCD monitor module, of minimum width, to match the dimensions of its 20" CRT monitor chassis. The monitor is housed in a rugged metal case with rear fixing points. The LCD module is ventilated for best reliability when mounted within the OEM enclosure. EMC considerations include the use of a metal shield over the front of the LCD panel. Toughened, non-glare safety glass protects the LCD.

The A/D board has been designed to accept a wide range of signal timings from 15kHz up to SXGA standard, including CGA & EGA legacy signals. Set-up controls for fine-tuning of the display are located at the rear of the monitor. Once set, no further adjustments should be required, and the last setting is stored in memory.

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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