

Product

| | |
|-----------------------------|--|
| Panel type and size | TFT active matrix LCD, 8.4" diagonal |
| Display area width x height | 170.4mm (W) x 127.8mm (H) |
| Pixel arrangement | RGB vertical stripe |
| Maximum number of pixels | 800 x 600 |
| Luminance | 280cd/m2 typ. |
| Contrast | 500 : 1 typical |
| Viewing angle | Horizontal. Left 80°, Right 80°, Vertical Up 80°, Down 60° typ. |
| Response time | 25ms Ton + Toff |
| Backlight | CCFL x 1 |
| Display colour | 16.2m colours |
| Input signal | LVDS 8 BIT |
| Operational | |
| Display resolution | 800 x 600 (SVGA) |
| Video inputs/Outputs | PAL/NTSC up to 3 inputs & 3 buffered outputs Via 38999 series connectors. Note: Only PAL in PAL out or NTSC in or NTSC out |

Controls

| | |
|--------------------|--|
| Testability | Front mounted |
| Power supply | Start up BIT and continuous BIT |
| Communication | 28 vehicle supply to MIL-1275 or DEF STAN 61-5 |
| Environmental | RS232, 422, 485 |
| Operational Std | -25° to 60°C |
| Storage | -30 to +70°C |
| Humidity operating | 100% +45°C |
| Shock & vibration | DEF STAN 00-35 |
| EMI/EMC | DEF STAN 59-41 Land Class A |
| MTBF | 15,000 hours |

Mechanical

| | |
|------------------------|--|
| Construction | Machined metal case Rear Mounting VESA or type specific brackets |
| Controls front mounted | On/Off, brightness, contrast, BIT with function keys |
| Finish | Alacrom Plated and painted white |
| Display protection | EMC Meshed Anti reflective vandal proof front window |
| Enclosure | Cased |
| Weight | 3 Kilos |
| Fixtures | Stainless steel |
| Size | 220mm wide x 170mm high x 55mm |

Other Options

| | |
|---|--|
| Membrane options and functions | |
| 3 rd Connector for additional connectivity | |
| Inclinometer & GPS interface, NVG | |

UNITRONIX Pty Ltd

PO Box 486, Morisset NSW 2264

NSW: Tel: 61 2 4977 3511 Fax: 61 2 4977 3522

WA: Tel: 61 8 9455 2424 Fax: 61 8 9455 2458

unitsyd@unitronix.com.au www.unitronix.com.au