

Specification

Panel type and size	TFT active matrix LCD, 5.7" diagonal
Display area width x height	115.2 mm (W) x 86.4mm (H)
Pixel pitch	0.06 mm (H) x 0.18 mm (W)
Pixel arrangement	RGB vertical stripe
Maximum number of pixels	640 x 480
Luminance	350cd/m2 typ.
Contrast	350 : 1 typical
Viewing angle Cr \geq 10.1	Horizontal. Left 70°, Right 70°, Vertical Up 70°, Down 70° typical.
Response time	30 ms Ton + Toff
Backlight	CCFL x 1
Display colour	262K colours
Input signal	Analogue RGB

Operational

Display resolution	VGA, 640 x 480
Video inputs/outputs	VGA input via 15WHDD or 38999 series connectors
Controls	4 Front mounted bezel keys, backlit adjustable

Power supply	28Vdc
Communication	RS232

Environmental

Operational Std	0° to +60°C
Storage	0 to +70°C
EMI/EMC	BS EN61000-6/1-3:2001
MTBF	25,000 hours

Mechanical

Construction	Machined aluminium case with mounts to rear
Controls	Brightness, User function, OSD Menu
Finish	Alacrom Plated and painted white
Display protection	EMC Mesh 6mm front glass window
Weight	1.5 kilos
Fixtures	Stainless steel
Size	TBAmm width x TBAmm height x TBAmm depth

Other Options

PAL input, Membrane options and functions, side or rear mounted connectors, 5.5" QVGA LCD for legacy products, 6.3" XGA very high resolution LCD, LED backlight, Transflective and sunlight readable

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