

A5003TFT002

3,5" TFT video monitor with FBAS



PRODUCT OVERVIEW

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The unit described in this data sheet is a microprocessor controlled TFT video monitor intended for applications with higher requirements for durability, brightness and stability.

This unit is optimal as a video monitor in mobile use with an approximate diagonal screen size of 16 cm and a max. resolution of 640 x 480 pixels. The picture impresses with its brilliant sharpness, brightness and very high contrast.

The back-mounted OSD console allows to switch from FBAS to SVHS (YS), as well as the settings of color saturation, contrast, brightness and the position of the picture (H and V).

The housing is an extremely compact and solid metal construction and especially "slim" with an installation depth of only 55 mm.
The surface is powder coated and is available in all RAL color tones.

The TFT is protected by an integrated anti-glare and contrast enhancement filter.



TECHNICAL SPECIFICATIONS

Signal input:	FBAS Video
Synchronisation:	automatic frequency scanning
TFT:	3,5" active matrix flat screen 250 cd/m² contrast 250:1 262.144 colors
Control elements / Switches:	rear mounted power supply DIN plug 180° BNC socket
Power supply :	nominal 12 VDC
Operating temperature:	0°C 45 °C
Humidity:	95% max. (non condensing)
Dimensions:	height 110 mm width 140 mm depth 45 mm
Manufactured in compliance with:	EN 60950:2000 EN 55022/1998, EN 55024-1/1997 EN 61000 part 2, 3/1987 EN 50155
Options:	VGA input special varnishing external power supply