



A5006TFT001A

6.4“ TFT video monitor for train applications

**with 6.4“ diagonal screen TFT flat panel display
proven technology in Germany**



PRODUCT OVERVIEW

Rev: 09/2007

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 SVHS (Y/C)
Synchronisation:	automatic frequency scanning
TFT:	6.4" active matrix flat screen 250 cd/m ² contrast 300:1 6 Bit RGB digital 262.144 colors
Control elements / Switches:	rear mounted power supply DIN plug 180° BNC socket OSD keyboard (mode, +, -)
Power supply :	nominal 24 VDC (18V to 32V)
Operating temperature:	0°C 45 °C
Humidity:	95% max. (non condensing)
Dimensions:	height 160 mm width 215 mm depth 55 mm
Manufactured in compliance with:	EN 60950:2000 EN 55022/1998, EN 55024-1/1997 EN 61000 part 2, 3/1987 EN 50155
Options:	e1 approval special varnishing different signal inputs external power supply