

# A5010TFT012

**10.4" TFT FBAS monitor for train applications**

**with 10.4" diagonal screen TFT flat panel display  
proven technology in Germany**



<b>PRODUCT OVERVIEW</b>	<b>Rev: 07/2008</b>
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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.

Approx. 26 cm diagonal screen and max. solution of 640 x 480 pixels:

This unit is optimal as a data monitor for control tasks or as a monitoring monitor with mobile applications.

The picture impresses with its brilliant sharpness, brightness and very high contrast.

A photo sensor adjusts the display brightness ( Ratio 1 : 4 ) dependent on the light conditions of the environment.

The housing is an extremely solid and compact metal construction and especially "slim" with an installation depth of only 60 mm.

The surface is powder coated and available in all RAL color tones.

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

The back-mounted VESA attachment as standard allows an easy assembly to machines and constructions or to our optimal offered mounting.



## TECHNICAL SPECIFICATIONS

<b>Resolution:</b>	640x480 PAL, NTSC, Secam
<b>Vertical frequency:</b>	50 Hz - 85 Hz
<b>Synchronisation:</b>	automatic frequency scanning
<b>Signal input:</b>	BNC
<b>TFT:</b>	10.4" active matrix flat screen 400 cd/m <sup>2</sup> contrast 450:1 6 Bit per color
<b>Control elements / Switches:</b>	rear mounted on and off switch power supply DIN plug 180° BNC OSD keyboard: 9pol. D-Sub
<b>Power supply:</b>	24 VDC nominal optional external power supply
<b>Power input:</b>	about 30 W
<b>Operating temperature:</b>	- 20°C .... 60°C
<b>Humidity:</b>	95% max. ( non condensing )
<b>Dimensions:</b>	height 210 mm width 280 mm depth 50 mm
<b>Manufactured in compliance with:</b>	EN 60950:2000 EN 55022/1998, EN 55024-1/1997 EN 61000 part 2, 3/1987 EN 50155 CE - Mark
<b>Options:</b>	stand special vanishing