



A5012TFT012

12.1" TFT industrial monitor

With PAL / NTSC input for CCTV applications
proven technology Made in Germany



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.

With app. 30 cm screen diagonal and a max. resolution of 800 x 600 pixels is this monitor optimal for CCTV applications in control rooms as well as in mobile applications.

The picture impresses with its brilliant sharpness, brightness and very high contrast. An optional photo sensor adjusts the display brightness (Ratio 1 : 4) dependent on the ambient light.

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 colour tones.

The integrated protection glass with anti-reflective coating on both sides protects the TFT, increases the contrast and provides the necessary seal against dust and moisture.

An easy assembly to machines and constructions or to our optional offered tilt and swivel mountings is given by four mounting holes according to 75 x 75 mm VESA Standard.

TECHNICAL SPECIFICATIONS

Resolution:	nominal 800 x 600 PAL / NTSC Video
Vertical frequency:	50 Hz - 60 Hz
Synchronization:	automatic frequency scanning
Signal input:	BNC
TFT:	12.1" active matrix flat screen 300 cd/m ² 262.144 colors
Control elements / Switches:	rear side: on and off switch power supply DIN plug 180° BNC OSD keyboard: 9 pol. D-Sub
Power supply:	12 VDC
Power input:	about 25 W
Operating temperature:	0°C ... 45°C
Humidity:	95% max. (non condensing)
Dimensions:	height 268 mm width 335 mm depth 60 mm
Manufactured in compliance with:	EN 60950:2000 EN 55022/1998, EN 55024-1/1997 EN 61000 part 2, 3/1987 EN 50125, EN 50155 EN 50121, EN 50264
Options:	external Power Supply Photo sensor Stand, wall mountings special varnishing touch screen