

15" TFT Monitor for DIEBOLD ATMs - TRANSFLECTIVE -



Series: TFT-15-GAA

This built-in monitor is a special solution for replacing cathode ray tube monitors (CRT) and is in transflective version available.

This device is based on the latest state-of-the-art technology. The main part is a reflector that is positioned behind the LCD segment, to reflect all incoming light.

The brightness reflected inside the monitor, depends on the brightness from outside.

-> the brighter the surroundings – the brighter the display

This display technology is an indispensable alternative to previous sunlight readable monitors and is providing following additional benefits:

- Ø low power usage (normal backlight)
- Ø no light sensor necessary (backlight control)
- Ø longer life cycle
- Ø lower pricing (due to fewer technical components)
- Ø easy replacement of original monitor into our transflective unit
-> look at the p/n table (next page)

At present for following models insertable:

- Ø Diebold 10xx ix (15")

The monitor comes complete with fittings – on-site installation of the CRT monitor will take no longer than 20 minutes -> plug and play!

Technical Data

Display:	Transflective
Display size	15"
Brightness	600 cd/m² (basic) (LED)
Resolution	1024 x 768 pixel (XGA)
Contrast	600 : 1

Input signal:	
Video output	VGA, DVI
H. Frequency	31 - 35 kHz
V. Frequency	50 - 75 Hz
Sync. signal	H/V separated, TTL level
Pixelclock	max. 85 MHz
Colours	6 bit per colour

Adjustments (OSD):	brightness, contrast, horizontal position, vertical position, default; settings saved automatically
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Power management:	backlight is switched off by missing video signal
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Connections:	
Input signal	15 pol.SUB-D high density, DVI
Power supply	230 V / AC - external power supply
Power consumption	approx. 30 W

Operating conditions:	operating temperature: -10° - +50°C
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MTBF:	backlight approx. 50.000 hours / 25°C
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Weight:	approx. 4,5 kg (9.8 lbs)
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Scope of delivery:	15" chassis with safety glass + ext. power supply + monitor fittings
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Manufactured acc. to:	CE compliant
	RoHS
	WEEE

Warranty:	24 months
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Date: 01/2015