

**12,1" TFT Monitor for DIEBOLD 6200
- TRANSFLECTIVE -**



Series: TFT-12-GAA

This monitor is based on the newest state-of-the-art technology in the market. The transreflective solution offers a reflector that is behind the real LCD segment, which reflects the complete incoming light from the front side.

The reflecting brightness from inside depends on the brightness from outside. Higher sunlight – better clearness of the display!

This display technology is an absolute alternative to the previous sunlight monitors, with the following additional assets:

- Ø low power usage (normal background lighting)
- Ø no automatic control of the background lighting necessary
- Ø longer life cycle
- Ø lower pricing because of lower technical investments

This monitor was developed for following ATMs:

- Ø Diebold Ulysse 6200+ or 4 / E
- Ø Diebold Heracles

Product Information



Technical Data

Connector	VGA	LVDS compatible to SB 226
Display:	Transflective	Transflective
Display size	12.1"	12.1"
Brightness	400 cd/m ²	400 cd/m ²
Resolution	800 x 600 pixel (SVGA)	800 x 600 pixel (SVGA)
Contrast	600 : 1	600 : 1
Input signal:		
Video output	VGA	LVDS - 21 bit digital
H. Frequency	31 - 35 kHz	31 - 35 kHz
V. Frequency	50 - 75 Hz	50 - 75 Hz
Sync.signal	H/V separated, TTL level	-----
Pixelclock	max. 30 MHz	max. 30 MHz
Colours	6 bit per colour	6 bit per colour
Adjustments (OSD):	brightness, contrast, horizontal position, vertical position, default; settings saved automatically	-----
Power management:	background lighting is switched off by missing video signal	-----
Connections:		
Input signal	15 pol. SUB-D high density,	50 pol. SUB-D high density
Power supply	12 V / DC from ATM	12 V DC / DC from ATM
Power consumption	approx. 48 W	approx. 48 W
Operating condition:	operating temperature 0° - 50°C	operating temperature 0° - 50°C
MTBF:	background lighting 50.000 hours / 25°C	background lighting 50.000 hours / 25°C
Weight:	approx. 4,2 kg (9.5 lbs)	approx. 4,2 kg (9.5 lbs)
Scope of delivery:	12.1" monitor chassis	12.1" monitor chassis
Optional:	privacy filter (LCF)	privacy filter (LCF)
Manufactured acc. to:	CE compliant RoHS WEEE	CE compliant RoHS WEEE
Warranty:	24 months	24 months

Date: 01/2015