

12.1" TFT Monitor for DIEBOLD ATMs



Series: TFT-12-GAA

This 12.1" TFT built-in monitor has been developed as a special solution for use in the following systems:

Diebold Ulysse 6200+ resp. 4 / E

Diebold Heracles

Diebold ATS6400

Diebold BQ3410

Diebold CAT6700

- Ø Easy installation into existing ATMs
- Ø No burn-in problems as with CRTs
- Ø Warranty 24 month
- Ø Mechanically and electronically 100% compatible (Plug & Play)

Product Information



Technical Data

Connector	VGA	LVDS compatible to SB 226
Display:	Standard	Standard
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	VAR plug 230 V AC	12 V DC from ATM
Power consumption	max. 48 W	max. 48 W
Operating conditions:	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. 4,0 kg (9.1 lbs)	approx. 4,7 kg (10.2 lbs)
Scope of delivery:	12.1" monitor chassis + installation kit	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