

## 12,1" TFT Monitor for ATM NCR 5886 / 5887 / 5890 / 5890e



### Series: TFT-12-GAA

This monitor is in standard type and in transreflective panel version available.

The transreflective monitor is based on the newest state-of-the-art technology in the market. This 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:

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

## Technical Data

## TFT-12-GAA

Display:	Standard	Transflective:	Sunlight:
Display size	12,1"	12.1"	12.1"
Brightness	400 cd/m <sup>2</sup>	550 cd/m <sup>2</sup>	1.110 cd/m <sup>2</sup>
Contrast	600 : 1	600 : 1	600 : 1
Resolution-Timings:	800x600 dots -> DOS / VGA / SVGA / XGA	800x600 dots -> VGA / SVGA	800x600 dots -> VGA / SVGA

### Input Signal:

Videonorm	VGA RGB analog
H. Frequency	31 - 35 kHz
V. Frequency	50 - 75 Hz
Sync. signal	H/V seperated, TTL level
Pixelclock	max. 30 MHz
Colours	6 bit per colours

### 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
Power supply	existing 12 V / DC from ATM
Power consumption	approx. 48 W

### Operation conditions:

Operating temperature 0° - 50°C

### MTBF:

Background lighting 50.000 hours / 25°C

### Weight:

3,0 Kg (6.5 lbs)

### Manufactured acc. to:

EMV: EN55022, EN55024, EN61000; CE: EN60950 conform

### Scope of delivery:

monitor chassis

### Optional:

privacy filter for standard version

### Versions:

NCR Articiel No.	Standard	Transflective	Sunlight
009-0016720	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0016897	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0017627	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0017694	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0017695	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0018031	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0018032	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0018631	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0018695	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0018912	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0018937	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0020206	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0022571	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
009-0020748	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886
445-0684807	012-N0-S07-5886	012-T0-R06-5886	012-H0-R06-5886

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