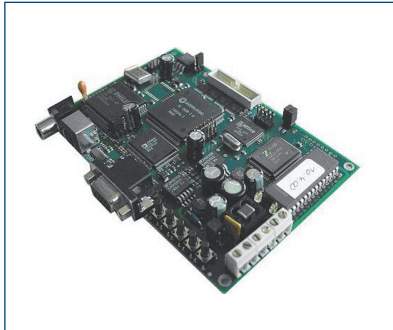




Not recommended for new design!

TFT-LCD Controller Card AKV 02

type number 00668



Description:

The AKV 02 interface card adapts analogue VGA-, SVGA- XGA-, SXGA- and video information to digital LCD- or Plasma- Displays.

4 signal sources can be connected and selected via OSD Menu or jumpers.

Option:

Model AK 02 S is optimized for the SIEMENS I-SFT LCD series

Technical Data:

All standard timings such as VGA, SVGA, XGA and Video (CVBS, PAL, NTSC) are scaled to the maximum pixel resolution of a connected display.

User interface:	via OSD- Menu
Adjustments:	possible via external keypad
Data implementation:	company logo, postal address etc. via OSD-Menu
Color resolution:	Digitizing 8 bits each color, total 16 Mio colors
Compatibility to LCD-glasses:	Siemens ISFT -, Sharp-, NEC-, LG - LCDs
Distance AKV 02 to computer:	up to 50 meter can be realized
Display input voltages:	3.3 V DC or 5 V DC, selectable
Power supply:	12 V DC +/- 0,3 V DC or 14 V DC to 36 V DC (setting of jumper) 6 W without display
Temperature range:	-20 °C to +80 °C

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.