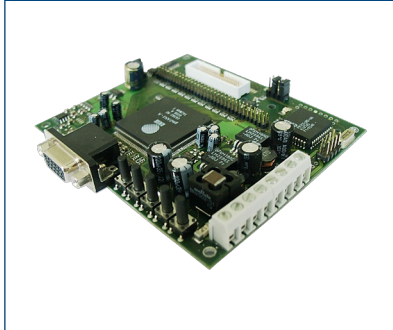


TFT-Controller-Card AKV 03

type number 00711



Description:

The AKV 03 interface adapts analogue VGA-, SVGA-, XGA and SXGA information to digital LC- Displays. Standard timings such as VGA, SVGA, XGA and SXGA are scaled to the maximum pixel resolution of a connected display module. Downscaling is possible with loss of picture quality.

Options:

Model **AKV 03 S** is optimized for the SIEMENS I-SFT LCD series.

Model **AKV 04** is optimized for video presentation

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.

| | |
|-----------------------------|--|
| Interface: | via OSD menu |
| Adjustments: | possible via external keypad as an option |
| Colour resolution: | Digitizing 8 bits each colour, total 16 Mio. |
| Distance to signal sources: | up to 50 meters between computer and AKV 03. Special cables or cable adaptors for the different displays are available |
| Display logic voltages: | 3,3 Vdc or 5 Vdc, selectable |
| Power supply: | 9 Vdc to 36 Vdc, 2,5 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.