

Product Info

CAN-Display MKTview+ *Extremly flexilel, free programable.....*



Suitable for exertion in rough environments (e.g. Rally Paris/Dakar)

- Display
 - Size 3,7 inch
 - Working temperature range: -20°C to 65°C
 - Readable also at sun radiation
 - LCD-lighting (LED white)
 - LCD-lighting adjustable
 - LCD-contrast temperature compensated
 - LCD-background can be switched between lightened background with black characters or black background with lightened characters
 - Display surface: antireflection and scratch-resistant

Easy and flexible of use

- Button / Encoder
 - 3 function button
 - Button lighting via EL-Foil (adjustable per software)
 - Life time: 1.000.000 switch operations
 - Optical Encoder (16 raster) with integrated push button
 - Free programmable functions of encoder and buttons via software tool

Suitable for displaying CAN-Data as well as for diagnostic of CAN-Networks with the possibility to sent CAN-messages

- CAN-Interfaces
 - 2 CAN-Interfaces
 - Each interface can be delivered as Low-Speed and/or High-Speed type
 - 11 Bit or 29 Bit Identifier,
 - Acknowledge can be switched off
 - Baud rate 1 Mbit/s, 800 kBit/s, 666,6 KBit/s, 500 kBit/s, 250 Kbit/s, 125 kBit/s, 100 kBit/s, 83,33 kBit/s, 50 kBit/s
 - Applications- and Firmware download via CAN1





Firmware downloads via internet, free of charge

- Serial interface
 - Application down- and upload (Password protected)
 - Firmware download (Password protected)
 - Data transfer via (protected) 3964R protocol

Upload of programs and signal logging

- PCMCIA-Interface
 - ATA-Compact-FLASH-Card Interface
 - Size of memory card: max. 1 Gbyte
 - Dos 4.0 file system
 - Up to 10 different display programs can be loaded from memory card

Multipurpose electronic

- Electronic
 - Real time clock
 - Programmable buzzer (Volume, frequency, duration)
 - 2 digital Input or output (1 with logger type)
 - 2 analogue inputs 0-15 V 10 Bit resolution
 - Power fail circuit

Internet download of program tool, free of charge

- Display program
 - Based on an existing CAN-Database
 - Up to 150 display pages are programmable
 - Displaying of 28 different values on one page
 - Displaying of text and icons (BMP-Format) in different sizes and variations
 - Import of Windows fonts
 - Displaying of signals by reading the name and unit out of CAN-database
 - Alphanumerical display
 - Automatically display of signal name and unit by using placeholder in the program tool
 - Number representation in different formats (binary, decimal, HEX, floating point)
 - Bar graph display
 - Min. and Max values from CAN-database or variable values
 - Graph origin, min value, max value or variable value
 - Variable size and direction (horizontal und vertical)
 - Peak hold or target value programmable
 - Scaling programmable



- y(t)-Diagram or y(x)-Diagram
 - Variable size of diagram
 - Up to 8 channels per diagram
 - Presentable as splitted diagram or overlapping diagram
 - Automatically or manual lettering of diagram axis
 - Grid function
 - Variable time base
 - Curve style (dots, line or area)
- graphically ICON
 - Import of monochrome bitmaps
 - Mapping of different icons (max. three) depending on signal content
 - Inversion of Icons depending on signal content
- Fade in of Button (to inscribe the function button)
 - Variable size
 - Different style
 - Lettering of button depending on signal content
 - Programmable reaction (e.g. switching page, sending CAN-messages)
- Integrated commando interpreter
 - Conversion of signals
 - Calculation of derived physical values
- Graphic functions
 - Printing of dots, lines, rectangle (e.g. depending of signal content)
- Special functions
 - Programmable illuminance level of background
 - Switching between normal and inverse LCD display mode
 - Sending of CAN-Messages
 - In Motorola or Intel format
 - In Byte, Word, Long-Variable
 - 11 Bit or 29 Bit Format

Logging of signals and messages

- Logger mode (optional)
 - Storing of max. 1500 Messages per second
 - Top load, max. 10.000 Messages per second
 - Max. 140 signals
 - Post- und Pre trigger
 - Maximal memory size of 1 Gbyte
 - Programmable ring buffer
 - Trigger function programmable by using the display program
 - Trigger functions by using the logger utility program (up to 4 signal ranges can be combined flexible)
 - Logged files can be converted in different formats (e.g. ASCII, DIADEM, CSV International etc.)



Analyse der CAN-Rohdaten

- Snooper mode (optional)
 - CAN-Messages displayed in row format sorted by ID's
 - reception counter, reception frequency, time stamp or cycle duration can be faded in.
 - Signal decoder
 - Messages can be logged on ATA-Compact FLASH-Card

Accessories

§ Diverse cable

- Lemo-Version
- DSUB-Version
- Junction box
- Windscreen holder (rotatable)
- Wall holder (metal)
- Power box
- GPS-mouse