

DiagCAT

Preliminary

Our improved DiagCAT portable network tester fills the growing need for mobile testing and diagnostic tools used to maintain and service in-place CAN networks.

Designed specially for hand-held diagnostics of CAN-based networked components.

DiagCAT is an affordable, robust and mobile alternative to PC-based analysis systems.



HIGHLIGHTS

- Ideal analyze tool for industrial or automotive diagnostics
- Three different physical interfaces for high-, mid- and low-speed are available
- Displaying of pre-defined data
- Data visualization by completely defined text
- Flexible configuration via pc-card
- Easy to use configuration management by using the DiagCAT-Explorer

FEATURES

- Illuminated Graphic LC display with a resolution of 64 x 128 pixel (5 line x 21 char) for clear displaying in every situation
- Suitable for rough industrial and automotive environment
- OBD II (J1962) conform connector
- Power supply via OBD II connector
- Special functions for GMLAN



SPECIFICATIONS

- Physical dimensions: 100 x 119 x 45 mm
- Housing: ABS plastic IP30
- Power supply: 8..32VDC
via OBD II connector
- Temperature range: -25 to +65° C
- Processor types: C165, @ 36,86 MHz
- Memory: 8 kB EPROM
256 kB SRAM
512 kB Flash
- Display: Illuminated LCD
64 x 128 pixel
visible area:
62,5 x 43,5 mm
- Keyboard: PET foil with 16 soft keys
- PCMCIA slot: According to Type II

CAN-Network support

- HSCAN High Speed CAN
- MSCAN Mid Speed CAN
- SWCAN Single Wire CAN

Supported GMLAN Services

- Read Diagnostic Information (0xA9)
- Read Data By Packet Identifier (0xAA)
- Device Control (0xAE)
- Write Data By Identifier (0x3B)
- Tester Present (0x3E)

GENERAL INFORMATION

- Hardware requirements:
 - PC with PCMCIA drive
 - SRAM storage card
- Software requirements:
 - Windows 95 or Windows NT
- Knowledge requirements:
 - CAN Network protocols



DiagCAT SET
(incl. cable, no case)
IME 2003404



DiagCAT HW
IME2003202



DiagCAT cable
IME2003711



SRAM cards
1 MB TGD2003701
2 MB TGD2003702
4 MB TGD2003703



Protection bag
IME2003713



Case
IME2003706

Optional:
FW Download-adapter