

S-CAT

Super CAN Analysis Tool



The Super CAN Analysis Tool (S-CAT) is a hardware and software package that supports advanced communication with in-vehicle networks utilizing the CAN (low-speed, mid-speed, and high-speed) protocols. It was developed based on world-wide GM engineering specifications and is the ideal GMLAN CAN analyzer tool for diagnostics, simulation, and custom applications.

Applications:

- ▶ Monitoring
- ▶ Analysis
- ▶ Diagnostics
- ▶ Simulation
- ▶ Custom applications

Hardware/software requirements:

- ▶ 486/33 PC (233 MHz Pentium-class or higher recommended)
- ▶ 16 MB RAM (64 MB recommended)
- ▶ 256K cache memory
- ▶ VGA monitor (or better)
- ▶ Windows 9x, NT 4, or 2000

Hardware features:

- ▶ Simultaneous connection to low-speed, mid-speed, and high-speed CAN networks
- ▶ Convenient Ethernet connection to PC
- ▶ On-board DHCP Server
- ▶ Shared vehicle connection to all GMLAN networks

Hercules software features:

- ▶ Support for database translation of GMLAN CAN frames
- ▶ Filtering and triggering on header and/or data
- ▶ Simple "VLT/C2 style" User-Configured Scheduler
- ▶ Full support for GMLAN diagnostics servers

Product Designation: DG-S-CAT

DG S-CAT package includes:

- ▶ S-CAT hardware unit
- ▶ RJ45 Ethernet null cable
- ▶ Hercules Software
- ▶ S-CAT Program Editor and Compiler Software
- ▶ Hardware and software user's manuals



Options:

- ▶ DG-OBDII-DB9-F02-CABLE: Two meter cable with female DB9 connector for connection to S-CAT shared module
- ▶ DG-OBDII-Y-CABLE: 10" adapter cable with on OBDII male connector and two OBDII female connectors
- ▶ DG-DB9-F04-CABLE: Four meter open-ended cable with DB9 female connector

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