

## SDL AutoHuB HARDWARE ON THE MOVE



### AutoHuB

AutoHuB from Truck Records has been custom designed by Specialist Manufacturer Thoreb AB.

It is a computer processor complete with memory, and GPRS designed in particular to run applications such as the SDL Data Logger.

The unit is both robust and compact and has been built to the standards required to operate in a vehicular environment.

Using AutoHuB allows fleet managers to install SDL data loggers across the full spectrum of their transport fleet, from small cars through to the largest Heavy Goods Vehicles.

Thus there is a level of standardization, hitherto unavailable to the Fleet manager, which helps in cutting down installation, running and support costs as well.

## Memory Capacity

- RAM: 256 Mbyte
- Flash: 1 Gbyte – (Extendable)

## Standard interfaces:

- RS485
- ELSY
- IBIS
- 2 x RS232
- 2 x USB
- Ethernet (TCP/IP)
- Odometer input
- Audio input/output

## Casing

- Unit dimensions: 328x52x199mm

- 2 x amplified audio outputs
- 6 x digital outputs
- 4 x digital/analogue inputs for switches.
- 3 x CAN
- 4 x Video/Camera input (PAL or NTSC)
- GPS
- GSM 2G/GPRS

## Functions

- CAN interface for engine & gearbox diagnostics
- Audible/visible warnings alert the driver/service staff when malfunctions occur
- Handling and storing MP3-files for announcements
- Tracks the vehicle's position using GPS and distance counting etc.
- Communication and interface with other onboard units, e.g. smart card readers, video surveillance
- GPS time synchronization, including time and date functions, map applications, navigation and driver guidance
- Interface with back office system for remote vehicle health monitoring, data log functions, Interface for traffic light priority via data radio and loops
- Camera monitoring and recording.
- Antennae (GPS, GPRS) extra required

## Performance

- About 1000mA current consumption at 24V, less than 10mA at shutdown.
- Supply Voltage 12 to 35V
- Operating Temperature -20 to +70°C
- E-certified. Tested according to UN ECE Regulation No. 10, ver 3:2008