



Data Logger DL

Data Backup at Traffic Light Systems from Signalbau Huber

The Data Logger DL from Signalbau Huber records the signalization of traffic lights and documents data as for example circulation time, program, important status messages, etc. These protocols facilitate traffic flow analysis and the evaluation of the traffic load of different driving directions. Further on, the data can be used for clarification in the event of an accident.

The Data Logger DL comes into operation in case of increased information demand of traffic light operators or of traffic engineers. Verification of traffic-dependent controls is possible in the same way as the analysis for traffic engineering projects.

The software with a clear user interface enables a user-specific configuration of the Data Logger DL, an easy transfer of data to the central computer, and a comfortable evaluation in graphical or table form. The periods or intervals of recording as well as the data sources can be freely defined and permit the operator the concentration on relevant data. General information about the traffic lights (type, number, IP address, etc.) can also be deposited here.

The Data Logger DL from Signalbau Huber can be connected to the Traffic Controller Series MTC 3000, MTC 5000 and ACTROS. Depending on the traffic controller, the time index of the Data Logger DL can be synchronized either by the traffic controller or by a DCF-77 radio clock.

Recorded Data

A multitude of parameters can be stored according to the connected traffic controllers:

- Signaling status (signal times schedule) of the controller
- Public Transport Priority Data (requests and telegrams)
- Detector data, seizure and counting
- Circulation time and wave time
- Phase number
- Program number
- State of variables

Memory

For data storage, CompactFlash Cards or IBM micro drives with up to 2 GB can be used.

The data is stored either in a circular buffer or in a linear memory mode.

Dependent on the traffic controller the recording period can be up to 6 months.

Accident Data Logger

The option "Accident Data Logger" records the real signaling status. This data can be used for clarification in case of accidents.

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Technical data subject to change!

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