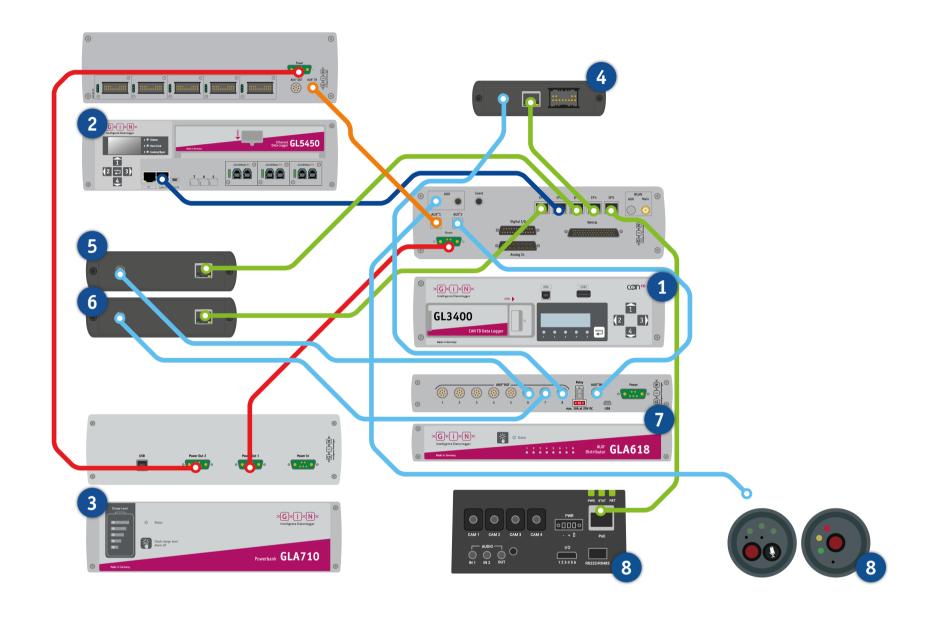
## **OUR GL3400 COMPOUND**





## **LEGEND**

- Power Supply
- Communication
- Synchronisation
- Data Transfer
- Synchronisation/Power

**GL3400** 

The GL3400 is the central unit of this logger compound and Is an Ethernet data logger for gathering and recording ensures the time-synchronous recording of the following bus systems:

- 8 CAN FD and additional 4 CAN FD (with SIC transceiver) via the extender GLX504
- Additional 12 CAN via the extender GLX427
- Up to 6 LIN and additional 30 LIN via the extender GLX415 and GLX427
- Ethernet networks

Connecting a GL5450 provides gathering and autonomously recording of automotive bus systems. GL5450

automotive Ethernet data. The GL5450 is controlled and configured via the GL3400. The synchronization of the data it to the GL3400. is ensured with the separate SYNC line. GL5450 can log data of up to 20x 100- and **6x 1000Base T1** interfaces with a highly precise time

**GLA710** 

stamp resolution of 64 ns.

An UPS to supply the system during an outage, save GLX427 can record data from up to 12x CAN and 15x LIN/ recorded data and to shut down the system properly.

**GLX504** 

This extension device can record data from up to **4 CAN FD with SIC transceiver** bus systems and transmit

**GLX415** 

This extension device can record data from up to 15 LIN bus systems and transmit it to the GL3400.

**GLX427** 

RS232 bus systems and transmit it to the GL3400.

**GLA618** 

This is an active AUX+ Switch with 8x AUX+Out interfaces for simultaneous connection of GLX504, GLX415 and GLX427 to the GL3400 in a logger compound.

HostCAM F911X & CASM2T3L

Images, image sequences, video clips and audio data can be recorded **time-synchronous** to the bus system data.