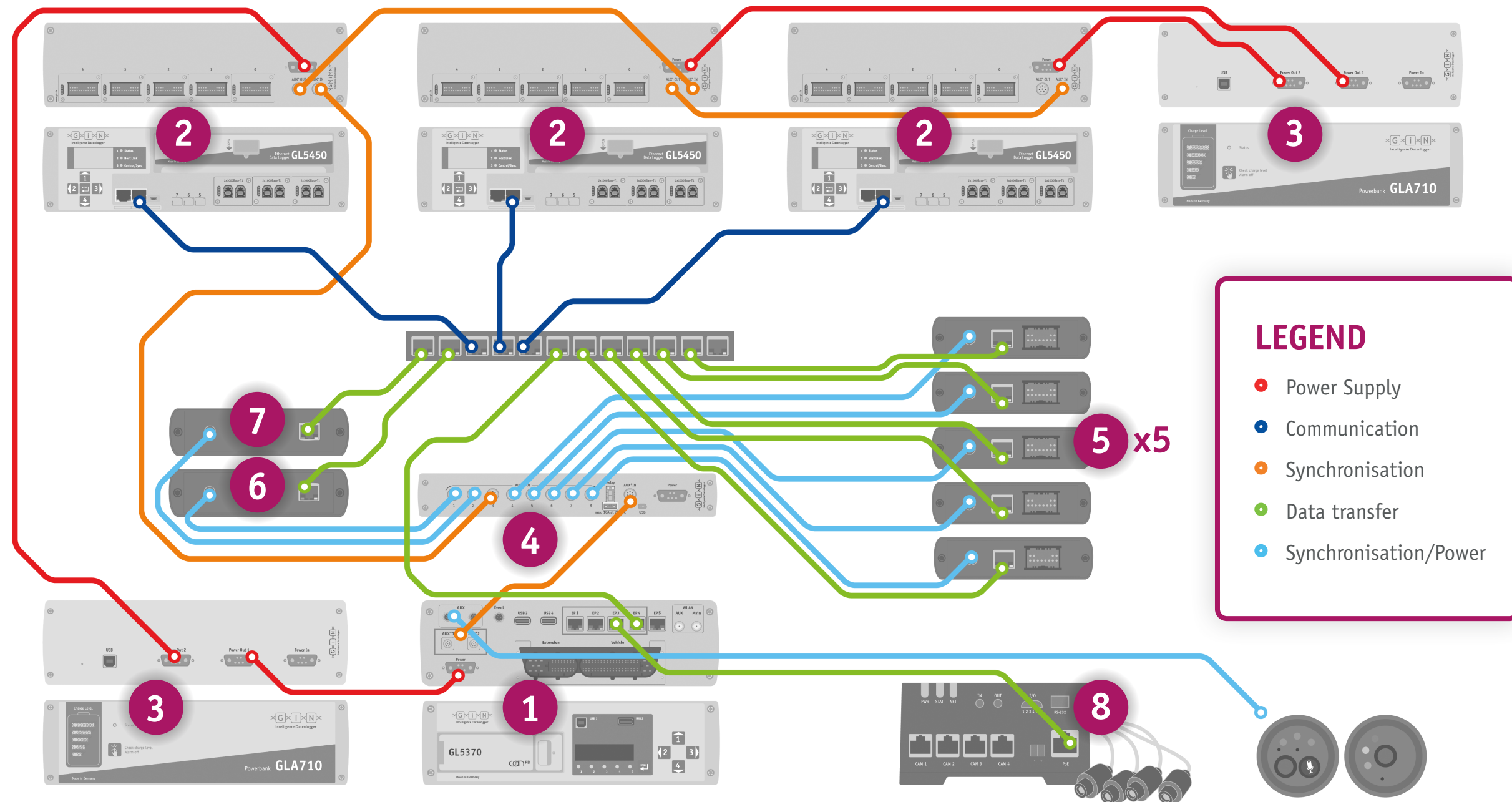# OUR LOGGER COMPOUND



## LEGEND

- ● Power Supply
- ● Communication
- ● Synchronisation
- ● Data transfer
- ● Synchronisation/Power

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### ❶ GL5300 Series

The GL5300 series is the central unit of the logger compound and ensures the time-synchronous recording of the following bus systems:

» 12 CAN and additional 12 CAN via the extender GLX427
» Up to 12 CAN FD and additional 20 CAN FD (with SIC transceiver) via the extender GLX504
» Up to 6 LIN and additional 30 LIN via the extender GLX415 and GLX427
» 2 FlexRay
» Ethernet networks

Connecting up to 3 GL5450 provides gathering and autonomously recording of automotive bus systems.

### ❷ GL5450

Is an Ethernet data logger for gathering and recording automotive Ethernet data.
The GL5450 is controlled and configured via the GL5300 series. The synchronization of the data is ensured with the separate SYNC line.
Every GL5450 can log data of up to 20 x 100- and 6 x 1000Base T1 interfaces with a highly precise time stamp resolution of 64 ns.

### ❸ GLA710

An UPS to supply the system during an outage, save recorded data and to shut down the system properly.

### ❹ GLA618

This is an active AUX+ switch with 8 AUX+Out interfaces for simultaneous connection of GiN extension devices and 3 GL5450 to the GL5300 in logger compound.

### ❺ GLX504 mit SIC Transceiver

This extension device can record data from up to 5 x 4 CAN FD bus systems and transmit it to the GL5300.

### ❻ GLX427

GLX427 can record data from up to 12 CAN and 15 LIN/RS232 bus systems and transmit it to the GL5300.

### ❼ GLX415

This extension device can record data from up to 15 LIN bus systems and transmit it to the GL5300.

### ❽ HostCAM & CASM2T3L

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