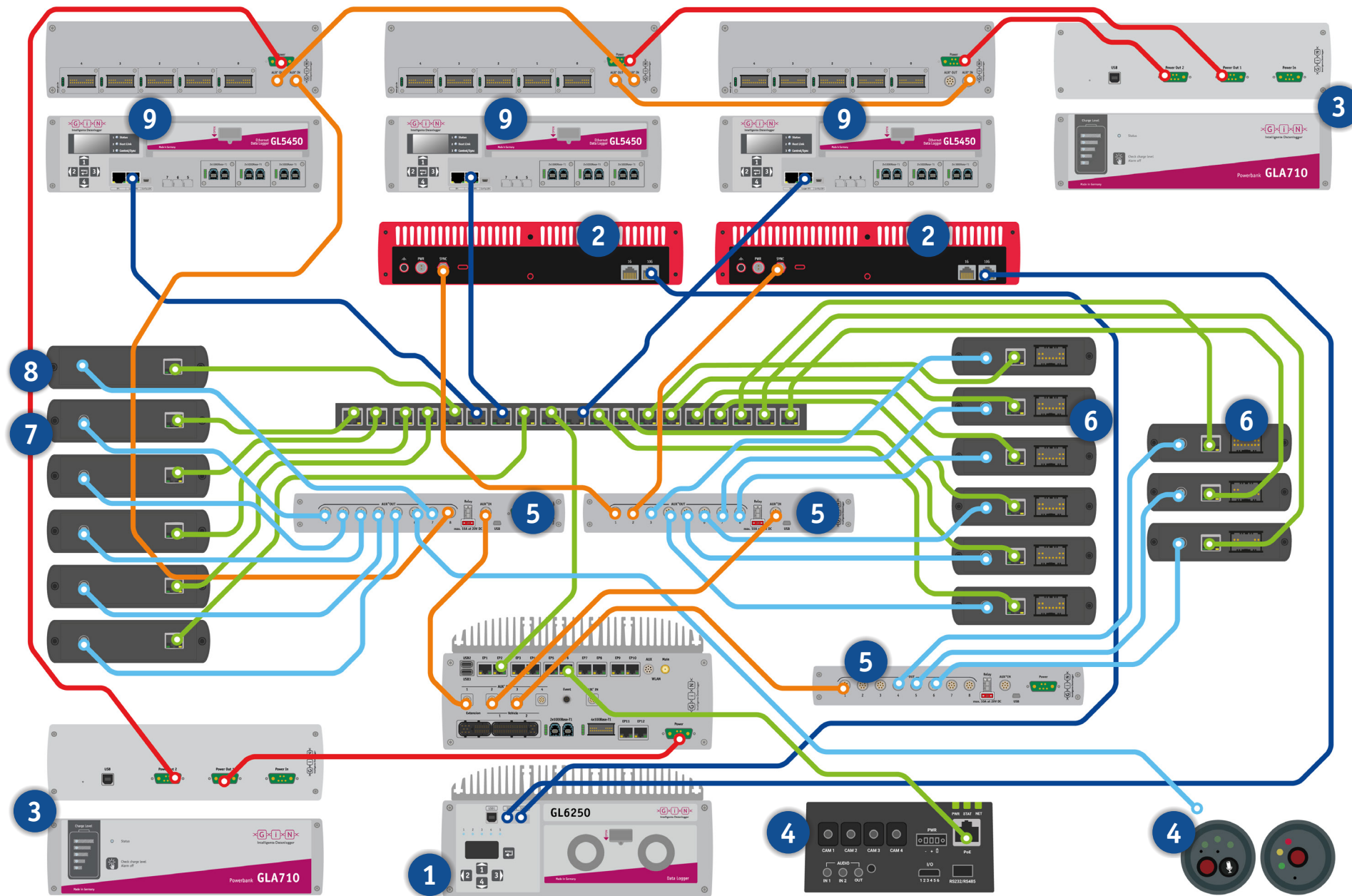


# OUR NEW GL6250 COMPOUND



### LEGEND

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

## 1 GL6250

The GL6250 enables fully **time-synchronous** logging from **CAN, LIN, FlexRay, CAN FD, and Ethernet (TCP/UDP, DLT, ADB, Raw Logging, and Automotive Ethernet)**. It features up to **16 configurable CAN/LIN/RS232 channels, 2 FlexRay channels, 4 × 100BASE-T1, and 2 × 1000BASE-T1 ports**.

For complex testing, it can be expanded with up to **9 GLX504 modules (36 additional CAN FD channels)** and **5 GLX415 + 1 GLX427 modules (12 CAN and 80 LIN bus systems)**.

For automotive Ethernet, it can be expanded with up to **2 VN5240 modules (24 ports supporting IEEE standards: 10BASE-T1S, 100BASE-T1, 1000BASE-T1, MultiGBASE-T1, MultiGBASE-T)** and with up to **3 GL5450 (60x 100- and 18x 1000Base T1 ports)**

## 2 VN5240

The VN5240 is an Ethernet module built for monitoring and analyzing Ethernet networks. The GL6250 features 10Gbit/s SFP slots, allowing direct connection of a VN5240, ideal for high-speed Ethernet applications. For more information about the VN5240, please visit: <https://www.vector.com/>

## 3 GLA710

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

## 4 HostCAM F911X & CASM2T3L

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

## 5 GLA618

This is an active AUX+ Switch with **8 AUX+Out** interfaces for **simultaneous connection** of GiN extension devices to the GL6250 in a logger compound.

## 6 GLX504

This extension device can record data from up to **4 CAN FD with SIC transceiver** bus systems and transmit it to the GL6250.

## 7 GLX427

GLX427 can record data from up to **12x CAN and 15x LIN/RS232** bus systems and transmit it to the GL6250.

## 8 GLX415

This extension device can record data from up to **15 LIN** bus systems and transmit it to the GL6250.

## 9 GL5450

Is an Ethernet data logger for gathering and recording automotive Ethernet data. The GL5450 is controlled and configured via the GL6250. The synchronization of the data 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 stamp resolution of **64 ns**.

