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Link to products:

<http://www.bosch-connectivity.com/TDL110>

Transport Data Logger

The Transport Data Logger (TDL) makes the supply chain transparent. Once attached to the shipment, the Transport Data Logger measures and records temperature, humidity, tilt, and shock, with the data visualized through a mobile application. The limits of each parameter can be individually configured, and any violation is traceable and clearly assignable throughout the entire supply chain.

i4.0 Approach

- ▶ The TDL is the cost-effective, simple, all-purpose and reliable way to bring transparency to the entire supply chain, with the usual exceptional Bosch quality.
- ▶ The TDL is individually configurable, intuitive and easy to use, and can be integrated with little effort and without prior knowledge of the processes of a logistics chain.
- ▶ The TDL gives the initiator of a delivery peace of mind and supply chain transparency. In the event that a parameter threshold is exceeded, the TDL provides verifiable proof and a reliable indication for possible primary and secondary damage. If there is no parameter violation, the TDL is the evidence of a carefully conducted and failure-free transport chain.
- ▶ The TDL provides an added value for every logistical effort. It creates trust between partners and provides important data for the optimization of logistics processes.

Benefits

- ▶ Leads to transparency within the entire supply chain
- ▶ Creates a peace of mind and a stronger sense of control for the consignor
- ▶ Delivers crucial data for the optimization of logistics processes
- ▶ Fosters a deeper trust between partners

Features

- ▶ Simultaneous monitoring of multiple crucial parameter, such as temperature, humidity, tilt and shock
- ▶ Up to two years battery lifetime
- ▶ Cost-effective, simple, and reliable
- ▶ Simplified visualization via mobile application

