



# Bosch Transport Data Logger: TDL 110

## Powerful Solution for Supply Chain Visibility

The Bosch Transport Data Logger TDL 110 offers logistic oversight to supply chain operations. The data logger, when attached to cargo or shipments, checks its status by measuring and recording multiple critical variables: temperature, humidity, tilt and shock. This data is then documented and visualized through a mobile app. The limits of each parameter can be individually configured and any violation is traceable. TDL's constant supervision delivers transparency and traceability throughout the supply chain.

### Benefits

- Allows suppliers to know the exact conditions for every single shipment
- Simple and reliable way to bring transparency to the entire supply chain
- Easy configuration and installation
- Provides a level of accountability along the supply chain
- Mobile app interface and dashboards
- Cost-effective with long-life battery

### Target Markets

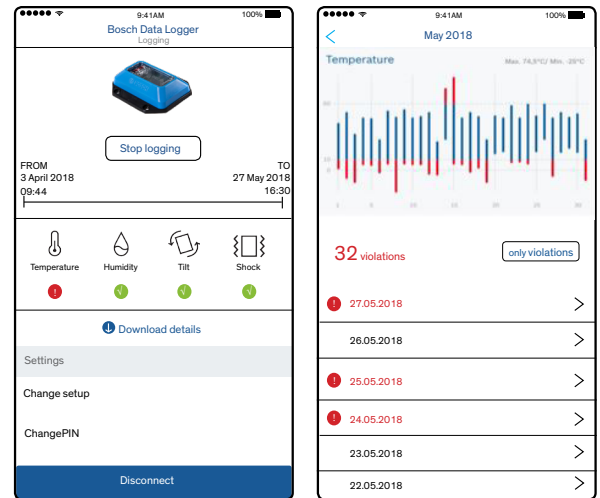
Systems Integrators (SIs), application and service providers for:

- Supply chain/logistics management
- Warehouse management
- Shipping/cargo handling



## Solution Features

- Reliable and precise Microelectromechanical systems (MEMS) sensor technology from Bosch
- Simultaneous monitoring of temperature, humidity, tilt and shock parameters
- The limits of each parameter can be individually configured
- Up to two years battery lifetime
- Industry proven design with IP54 enclosure protection class
- Operating temperature range -25°C to 80°C
- Bluetooth Low Energy with up to 40m range
- Free smartphone application for configuration and data analysis
- LED indicator of device status, battery level and communication



## Device Specification

Dimension (L x W x H)	101.8 mm x 91 mm x 25 mm
Weight	100 g
Power supply	CR 123A Lithium Battery, 1400 mAh
Battery lifetime	2 Years (15 min measuring cycle, -25 °C, typical usage)
Enclosure protection class	IP 54
Electrical protection class	III
Measuring interval	1 min - 4 hours (selectable)
Memory capacity	1MB memory (~100K events)
Certification	CE, FCC, ISSED, SRRC, MIC, SIRIM, IMDA, ACMA, NTC, NBTC, ANATEL I further on request



## Ordering Information

Available in packs of 10. Part number for ordering is 0 273 600 024 001. Please contact Arrow for a quote.

### In Person

Please contact your local Arrow account manager or +1 (855) 326-4757

### Email

iot@arrow.com

### Online

www.arrow.com/loT

