*SMART*SENSOR

CONDITION: CRITICAL
DHL SMARTSENSOR

The next generation of DHL SmartSensors are here to protect against changes in temperature, humidity, shock, light – even air pressure. Tirelessly monitoring, simple to access and even easier to read, they care for the condition of your shipment every second of the way.

SIMPLICITY
- Usage in all Modes of Transportation
- Data Access in Seconds
- Smartphone App for Read-Out
- Plug & Play Solution

QUALITY
- Fulfills Pharma Requirements
- Op. Temperature -40° C to 60° C
- Factory Calibrated
- Battery Lifetime up to 1 year

*SMART*SENSOR

TRANSPARENCY
- Individual Tracking
- Direct Visualization in Smartphone App
- Global Web Portal Access
- Quick Status Overview

DATA SECURITY
- Encrypted Data
- Fulfills GDPR Requirements
- Proactive Alerts
- Data Integration Options

DHL – Excellence. Simply delivered.

SMART**SENSOR**

![DHL]

INTRODUCING THE NEXT GENERATION OF SMART SENSORS

New DHL SmartSensors give you full visibility of your shipment easier than ever before. When you need to know for sure, DHL SmartSensors take away any doubt.

- ■ **Hardware agnostic**
- ■ **Easier data access**
- ■ **Global deployment**
- ■ **API ready**

DHL SMARTSENSOR NFC
PASSIVE TEMPERATURE LOGGER

Passive temperature logger that can be read 10x quicker on a Smartphone than existing UHF RFID devices.

- ■ **Ease of use:** Use of standard Android Smartphones for data read out
- ■ **Time Savings:** temperature data globally online available within seconds
- ■ **Pharmaceutical requirements:** fulfils regulations EU GMP Annex 11, US 21 CFR Part 11 and EU GDP
- ■ **Individual Tracking:** sensors can be linked to individual shipment IDs
- ■ **Secure Monitoring:** highly secure web platform and encrypted data transmission
- ■ **Alert Notification:** via e-mail or SMS at various events

DHL SMARTSENSOR GPS
ACTIVE MULTI-SENSOR LOGGER

Active multi-sensor logger, providing full condition sensing of highly sensitive freight anytime, anywhere.
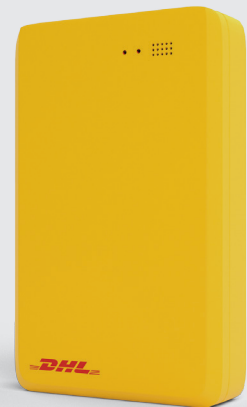
- ■ **Near Real-Time Visibility:** instant global data availability (upload via mobile phone network)
- ■ **Full Condition Sensing:** monitors temperature and humidity, indicates shock, light events and temper
- ■ **Geo Positioning:** GPS positioning and GSM geo location tracking via cell ID
- ■ **Stand-Alone Solution:** visibility without additional equipment (no additional IT necessary)
- ■ **Proof of delivery:** notification of when and where your shipment is delivered
- ■ **Proactive Alert Notification:** via e-mail or SMS at various events

GPS 2.0

NFC Logger

CONDITION MONITORING ON ALL MODES OF TRANSPORTATION

		NFC	GPS 2.0
🚚	Road	✓	✓
🚆	Rail	✓	✓
✈	Air	✓	✓
🚢	Ocean	✓	✓
🏭	Warehouse	✓	✓

*Approval for numerous Airlines

MADE TO MEASURE

Need a specific level of protection? Contact us and see how we can tailor a solution to your exact needs.

smartsensor@dhl.com

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