

# Realtime Tracking.

## Device specifications.

Location technology:	GSM Cell-ID-based	Vibration:	Pursuant to Radio Technical Commission for Aeronautics (RTCA) DO-160, Environmental Conditions and Test Procedures for Airborne Equipment, Section 8, Category R or U: "Robust Vibration" test
Location accuracy*:	Urban areas: approx. 0.5 km Rural areas: approx. 2 km	Average battery lifetime***:	30 days
Location update interval**:	1 hour	Battery type:	Lithium-ion polymer. The battery meets the requirement in the UN Manual of Tests and Criteria, Part III, subsection 38.3
Size (W x L x H):	61 x 89 x 8 mm	Standards compliance:	RoHS; CE1313
Weight:	46 g	IATA DGR compliance:	Meets IATA DGR Packing Instruction 967, Section II requirements. Does not belong to Class 9 of dangerous goods. Can be classified as "NOT RESTRICTED"
IP rating:	IP54		
Operating bands:	GSM-850 / GSM-1900		
Operating conditions:	Temperature: -25 °C to +55 °C (ETSI EN 300 019-13 Class 3.3)		
Humidity:	10-100%		
Impact:	Can withstand falls from 1.5 m without functional damage		
Pressure:	Static pressure of 50 kg		

### Additional information:

- The device is a Lufthansa Cargo service asset and will be used for process fulfillment.
- Ownership of the device is not transferred.
- The device is returned to the sender shortly after arrival.
- The value of the hardware is much lower than the customs limit.

\* Location accuracy is dependent on mobile network cell coverage. These values should only be used as guidance.

\*\* The device connects to the GSM network once each hour if flight mode is not activated. During transport, the flight mode is activated and no tracking events will occur.

\*\*\* Average battery lifetime is 30 days. Battery life will be shortened in sub-zero temperatures. Actual battery lifetime may vary according to usage of the device.

