

A – TYPE 2S

Asset Monitoring System



SUPPLY CHAIN MONITORING SOLUTIONS

A-Type: Door2Door tracking across Air-, Ocean-, Land-, and Rail freight

TECHNICAL SPECIFICATIONS

Power Supply	10Ah battery – up to 1 full year operation Rechargeable Li-ion battery 3.6V DC, USB Charging 5.0V DC
Temperature and Humidity	Flexible recording of data Permanent threshold check Temperature – 1.0C degree accuracy Temperature operation from -30 ° to +65° Humidity operation from 0% to 100%, tolerance +- 2%
Shock, Vibration and Tilt	Shock – 3 axis, range: up to 14 g – tolerance +-0.2 Tilt is measured relative to horizontal position, range: 0° to 180°, tolerance 1° Vibration measured as a spectral power density of accelerations, range: 0-6g ² /Hz, tolerance 0.4 g ² /Hz Compliance for aviation use
GPS	Powerful GPS sensor with -167 dBm sensitivity GPS Jamming detector GPS location with flexible update rate Assisted GPS Optional cellular-ID based (indoor or covered operation) Geofencing Options
Data Transfer	Data transmission easily adjustable Powerful battery allows user to send data in high frequency Aviation Mode (Disables radio from takeoff until landing) Settings configuration “over-the-air” Secured wireless data encryption Global network coverage: Quad band 2G, Multi Band LTE CAT1, Data encryption (LTE B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28/B66)
SIM Card	3FE, micro size, embedded by default
Charge	Micro USB (USB 2.0) charging socket, 5V DC
Protection	IP65
Dimensions	33 x 96 x 103 mm
Weight	315 g
Certifications	UN38.3, IEC62133, 1.2 m drop test; CE, FCC, RoHS DO-160, MSDS, PI 967- Identification and Classification Report for Air Transport of Goods



DOOR TO DOOR
TRACKING



POSITIONING INDOORS
AND OUTDOORS



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