



9 Different Sensors



Fixed Mounting

for simplified operations



Door Alert
for higher security



24 days
communications frequency -
1 hour

T - Type

Sensors

Light

Light values can be measured up to 65.000 [equals 125 lux, light value of 1 equals 0.0019 lux]

Temperature

Operating range: -30 °C to 65 °C

Accuracy:

±0.3 °C (25 °C to 45 °C)

±1.0 °C (0 °C to 65 °C)

±2.0 °C (-30 °C to 65 °C)

Optional additional Bluetooth sensor for 2nd measurement point in reefer container

Humidity

Accuracy: ±2 % of relative humidity

Laser

Detection range of laser sensor: 10 - 500 mm

Accuracy: 0,2 % at distance < 1 cm, 2 % at 5 cm distance

NOTE: For clear sensor surface conditions

Shock/Impact

3-dimensional shock detection up to 14 g

Vibration

Accuracy: 0,4 g2/Hz from 0 to 4,4 g2/Hz

PIR

Field of View: 50 deg horizontal, 70 deg vertical

Range of detection: Up to 3 m for detecting movement of a human being

Tilt

Accuracy: 1° (0° to 180°)

NOTE: Measured relatively to horizontal position

Tracking

GPS location tracking -167 dBm sensitivity

WiFi location tracking

72 channel GPS, Galileo; GLONASS

Battery

5.000 mAh Li-Pol rechargeable with USB-C (for rev. 2.8 and newer)

Lasts 24 days with a communication frequency of 1 hour (modifiable)

Transmission Type

2.8, 2.6, 2.0 - GPRS/EDGE, 3G

Upgraded T-Type 2.8 and below (2.x_S7600/2.x_R200), T-Type 3.1 and above - GPRS/EDGE, 3G, LTE

Cellular Connectivity

LTE-upgraded T-Types, 3.1s and above:

Multi-band 4G/LTE-FDD, multi-band 3G, quad-band GSM (2G)

Non-LTE- upgraded and below 3.1:

Multi-band 3G and quad-band GSM (2G) accordingly

Mounting

Dry and reefer container doors

Dimensions

220 x 71 x 55 mm

Weight

350 g

IP Rating

65

Certifications & Approvals

CE, MSDS, UN38.3, RoHs