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PRODUCT NAME	SEZO TM
DESCRIPTION	<ul style="list-style-type: none">• 3D geolocation device with sensors for temperature, humidity, acceleration, magnetic field and air pressure• Suitable for asset tracking with geofencing functionality• Integrated loudspeaker to play sound alerts and voice messages• Mobile internet connectivity (LTE-M, NB-IoT and legacy standards) for wide area coverage and long battery life
MEASURED PARAMETERS	Geolocation, temperature, humidity, air pressure, acceleration
OPERATING TEMPERATURE	-30 ÷ 60°C
CONFIGURABLE ALERTS	Geofence crossing, acceleration threshold (e.g. speeding, accident, free-fall detection), air pressure, magnetic field
MEASUREMENT RANGE AND ACCURACY	<ul style="list-style-type: none">• Temperature: -30 ÷ 60°C, ±0.3°C• Humidity: 0 ÷ 100%, ±2%• Air pressure: 260 ÷ 1260 hPa, ±0.1 hPa• Acceleration: 50 mg in ±16g range, 780 mg in ±100g range• Magnetometer: ±50 gauss magnetic dynamic range. Also used for device orientation (compass function)
COMMUNICATION PROTOCOL	<ul style="list-style-type: none">• LTE-M, NB-IoT and E-GPRS• Bluetooth Low Energy
DATA TRANSMISSION INTERVAL	Default 15 minutes (configurable) or triggered based on events/geofence alert
BATTERY	3400 mAh battery (rechargeable, non-removable); Qi wireless charging
ENCLOSURE AND MOUNTING	IP67, ABS, belt loops
WEIGHT	140 g
PRODUCT DIMENSIONS	Length 80 mm, width 65 mm, height 35 mm