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PRODUCT NAME	SEZO TM
DESCRIPTION	<ul style="list-style-type: none"><li>• 3D geolocation device with sensors for temperature, humidity, acceleration, magnetic field and air pressure</li><li>• Suitable for asset tracking with geofencing functionality</li><li>• Integrated loudspeaker to play sound alerts and voice messages</li><li>• Mobile internet connectivity (LTE-M and legacy standards) for wide area coverage and long battery life</li></ul>
MEASURED PARAMETERS	Temperature, humidity, air pressure, luminosity, noise, acceleration, motion (PIR)
OPERATING TEMPERATURE	-10 ÷ 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"><li>• Temperature: -30 ÷ 60°C, ±0.3°C</li><li>• Humidity: 0 ÷ 100%, ±2%</li><li>• Air pressure: 260 ÷ 1260 hPa, ±0.1 hPa</li><li>• Acceleration: 50 mg in ±16g range, 780 mg in ±100g range</li><li>• Magnetometer: ±50 gauss magnetic dynamic range. Also used for device orientation (compass function)</li></ul>
COMMUNICATION PROTOCOL	<ul style="list-style-type: none"><li>• LTE-M and E-GPRS</li><li>• Bluetooth Low Energy</li></ul>
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