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PRODUCT NAME	SEZO EL
DESCRIPTION	<ul style="list-style-type: none">• Compact low-power sensor device measuring environmental parameters, luminosity and noise equipped with accelerometer and PIR-based motion detector• Suitable for indoor and outdoor environment monitoring• LoRaWAN networking technology for long transmission range and long battery life (up to 5 years)• USB configuration
MEASURED PARAMETERS	Temperature, Humidity, Air Pressure, Luminosity, Noise Acceleration, Motion (PIR)
OPERATING TEMPERATURE	-30 ÷ 60°C
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• Luminosity: 0 ÷ 1000 lx• Noise: 40 ÷ 100dB
COMMUNICATION PROTOCOL	LoRaWAN v1.0.2, Class A device
FREQUENCY AND TRANSMISSION POWER	868 MHz, maximum 14 dBm
DATA TRANSMISSION INTERVAL	Default 15 minutes (configurable) or event-triggered
BATTERY	5 x LS 14500 (13000 mAh), optional 10 x LS 14500
ENCLOSURE AND MOUNTING	IP67, polycarbonate, four screw holes
WEIGHT	225 g with standard battery setup
PRODUCT DIMENSIONS	Length 89 mm, width 80 mm, height 48.5 mm