

IoT Sensor

IoT SENSOR MONITORS TEMPERATURE, HUMIDITY, PRESSURE AND MAGNETISM. 4G/2G CONNECTION. LI-ION RECHARGEABLE BATTERY.

USAGE AND CHARACTERISTICS

- » Ambient temperature and humidity monitoring
- » Magnetic sensor - opening/closing monitoring
- » GSM location
- » Battery life up to 3 years (measuring every hour and sending 4 times a day)
- » Preset intervals for collecting and sending data
- » Immediate sending of information if pre-selected values are exceeded



TECHNICAL PARAMETERS

ANTENNA	RF	Internal	
BATTERIES	Type and capacity	Lilon - rechargeable	5 200 mAh
	Battery life	up to 3 years	
SENSORS	Magnetic sensor	5 mT, +/- 2 %	
	Temperature sensor	-35 °C up 70 °C, +/- 0,5 °C	
	Humidity sensor	0 - 100 %	
CONNECTIVITY		4G NB-IoT/ 4G Cat M1/ 2G	
GNSS	GPS, GLONASS	On request	
DIMENSIONS	Plastic box	45 x 75 x 37 mm	
TEMPERATURE RANGE		-25 °C up +85 °C	
PROTECTION CLASS	IP30	Outdoors only in a covered place	
WEIGHT	Including battery	120 g	
POWER SUPPLY	Power consumption	200 uA	
	USB-C	Charging	
ACCESSORIES	Wall mount		