

TEMPERATURE MONITORING DEVICE (SI-GW-GSM5)

Product Description

Temperature device is manufactured special for pharmacy sector. GSM based system works independently through its own network and communicate with the SADE.io™ Real Time Sensor Monitoring and Notification Platform via cellular transmission. This is the perfect solution for remote locations.

No installation works required. Only easy 3 steps to activate.

- 1- Connect adaptor to the power source
- 2- Stick the device from magnets to the fridge
- 3- Insert the sensor cable in to the fridge

Device will start;

- Collect temperature from the environment

User can;

- Set alarms from the web based application Get previous reports
- Monitor real time data
- Show data in graphics
- Customize data collecting period
- Set SMS and Email settings for alarms



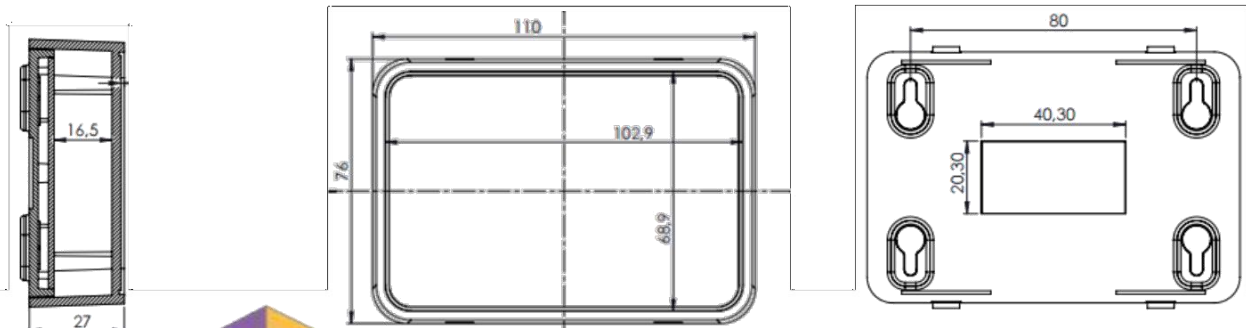
- Internal Temperature sensor
- No installation required
- Power & GSM leds
- 5 hours backup battery
- Works with all Cellular Networks Real plug & play
- No PC required for operation
- Remote software upgrade capability Watchdog function
- On-line heart-beat control AC power supply
- Supports all know IoT protocols SMS & E-mail alarms
- BLE Gateway

Powered by

Product Specifications

Cellular Technology	Quad Band GPRS connection, Class 4 2W, Class 1 1W Frequency Range: 850/900/1800/1900MHz
Antenna Type	Internal BLE antenna, 2.4 GHz, +8 dBm TX power and -98 dBm sensitivity External Antenna Ready (Optional)
Input Power	8-35V DC, 1A external power adapter required
Battery	Rechargeable 700mAh Lithium Ion Battery - After DC Power loss max 6 hours working time with full battery capacity
Firmware Update	Remote update is available. - Depends on network quality speed and data size, it takes app. 3-10 minutes.
Dimensions & Weight	110 x 76 x 27 mm / 150 gr
Mounting	Options ready magnet or screw driving
Storage / Operating Temperature:	-40 °C ~ +85 °C / -25 °C ~ +70 °C
Enclosure Material	ABS
LED Lights	Cellular Status LED, Power Status LED
Device Memory	4 Mbit
SIM Card Compatibility	Mini-SIM or Chip-SIM
Controller	32-bit ARM based
Available Accessories	Power Adapter
Certifications	CE / ISO 9001:2008 / MQTT Support / MICROSOFT AZURE

Technical Drawing



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