

Ontech GSM 9025

DESCRIPTION

Ontech GSM 9035 is a product that makes it simple to control electrical equipment and monitor temperature and electrical power on a distance. The cabinet is equivalent to IP 65.

The unit communicates via the **GSM mobile network** and you need a GSM SIM-card. Prepaid card can be used.

The unit is **powered** with the included adapter or 9-30VDC or 24 VAC.

You control the unit with an **app**, both **Android** and **Iphone** available. You can also use SMS to control it.

The **potential free relay** can be turned on and off. There is also a timer function which allows you to turn it off from 1 second up to 99 hours.

Connect radiators, motor heaters, pumps or other electrical equipment.

The unit has **two alarm inputs** for wired alarm sensors, such as IR detectors, magnetic switches, level guards, fire alarms etc. The unit will send alarm messages to up to 9 different mobile phones.

The built-in **short range radio** communicates with the Alarmbox 9012 and the Ontech Relay 9010.

A built-in **temperature sensor** allows you at a distance monitor the temperature. You can set the unit to send alarm when the temperature rises above or falls under the temperature you decide. Optional you can buy an external

temperature sensor and connect to the unit.

A built-in **back up battery** will keep the unit powered in up to 20 hours after a main power failure. The unit will automatically send an alarm when the main power fails and when it is restored.

A **GPS receiver** can be connected and a GPS fence can be programmed. You can also get reports of position, speed and direction.

With the **garage opener function** you can control the door motor to a garage or another building. Call up the unit, the unit controls the incoming telephone number. If it is in the list the unit sends a short pulse to trigger the door motor. And the call is not answered which saves money.

The unit can **measure current** 4-20mA and alarm can be set to five different levels.

There are more smart functions such as **thermostat** to set indoor temperature etc.

The product can be used in a **wide range** of different uses.



Technical specification

- Working temperature range - 40 to + 55 degrees Celsius.
- Potential free relay 230V/10A
- Power consumption idle <0,5W, maximum 4 W.
- GSM Dual Band 900/1800 MHz
- GSM SIM-car size "Mini-SIM"
- Two alarm inputs 3-30 VDC can be set to Normally Open or Normally Closed.
- Internal temp sensor +/- 2 degrees at 25 degrees C and relay off.
- Short range radio 2,4 GHz. Power 1 mW.
- One input socket for external temp sensor or current measuring (4-20 mA)
- Built-in battery 4,2 Litium Polymer 1100 mA.
- Total weight 250 gram, Size (except plug) 140*75*40 mm.

Resources

App for Android

Ontech Control can be downloaded from Google Play. The app lets you makes settings, control the unit and receive alarms. The app works with SMS in the background.

App for Iphone

Ontech Control can be downloaded from Appstore. With the app you can control and get status from your Ontech GSM 9035. Due to restrictions from Apple programming and alarming can not be made in the app.

Settings by SMS

For user without Android the settings is made from a smartphones web browser on the site www.ontechgsm.com/set.html. A code is generated which shall be pasted into an SMS and sent to the unit.

Accessories

Ontech GSM Relay 9010

An extra relay with two wired alarm inputs. It communicates with Ontech GSM 9035 with the short range radio. Up to 7 extra relays can be controlled from each Master unit.

Ontech Alarmbox 9012

A small magnetic switch with one wired alarm input and a temperature sensor. It communicates with Ontech GSM 9035 with the short range radio. Up to 7 Alarm boxes can be controlled from each Master unit.

Ontech Temp Sensor 9014

External temperature sensor that can be connected to Ontech GSM 9035. The cord is 2 meters but can be extended up to 10 meters.

An original product from Ontech AB, developed in Sweden.