ONTECH ®
CONNECTING THINGS

Ontech GSM 9025

DESCRIPTION

Ontech GSM 9025 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 product is made for outdoor use. It works without wifi or fixed Internet connection.

The unit communicates via the **GSM mobile network** and the internet web interface Ontech Control from a computer/tablet/mobile phone. Apps for Android and Iphone can be downloaded.
You can also use SMS for communication.

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

The **potiental free relay** can be turned on and off. There is also a timer function. You can make schemes in Ontech Control for turning on and off. 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 9015.

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. Both temperatures are reported.

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.
- Power adapter included.
- GSM Dual Band 900/1800 MHz
- GSM SIM-card size "Mini-SIM" .
- Mini-USB i´connecter for updating Firmware. Cord included.
- Mini-SIM card included for connection to Ontech Control.
- 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.

- Input socket for external temp sensor and current measuring (4-20 mA).
- Built-in backup battery 4,2 Litium Polymer 1100 mA.
- Total weight 250 gram, Size (except plug) 140*75*40 mm.

Ontech Control

Ontech Control is an interface for communicating via the Internet with your Ontech. The interface is web based but there are also apps for Android and Iphone.
The Ontech Control panel gives you an overview of all Ontech devices and allows you to easily control and make settings.
Ontech Control is always up to date with the current status of your devices.
In Ontech Control you also indicate to whom alarms are sent to and where you handle payments.
New features are developed all the time.

Accessories

Ontech GSM Relay 9015
An extra relay with two wired alarm inputs. It communicates with Ontech GSM 9025 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 9025 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 9025. The cord is 2 meters but can be extended up to 10 meters.

An orignal product from Onvako developed in Sweden.

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For more information, see www.ontechgsm.com