

# Ontech GSM 9015

## DESCRIPTION

Ontech Relay 9035 is an optional equipment to the Ontech GSM products. The device is controlled from Ontech GSM 9035 or Ontech GSM 9025.

The unit communicates with the master unit with a short range radio 2.4 GHz. The operating range is about 30 meters in free field and is enough to work in a normal one-family house.

It is really **simple** to connect and start using. Plug it into a power wall socket. The unit starts to seek a master unit and then connects to it automatically.

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

The **230 V socket** 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.

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.

If the unit loses connection with the master unit this will be shown in the status message.

The unit can act as a radio signal repeater and forward radio signals to units that is placed out of the working range of the master unit. In this way a big area can be covered.

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



## Technical specification

- Working temperature range - 40 to + 55 degrees Celsius.
- Socket 230 VAC / 16 A
- Power consumption idle <0,5W, maximum 4 W.
- 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 contact for external temp sensor or current measuring (4-20 mA)
- Total weight 180 gram, Size (except plug) 135\*73\*35 mm.

## Accessories

### Ontech GSM 9035

For indoor use. 230 VAC socket can be turned on and off. Two alarm inputs Short range radio frequency 2.4 GHz. Built in temperature sensor. Built in back up battery. Alarm if main power fails. Is plugged into a power wall socket.

### Ontech GSM 9025

For outdoor use. Cabinet according to IP 65. Is powered with 9-30 VDC or 24 VAC. Power adapter is included. Potential free relay 230 VAC / 10 A. Two alarm inputs Short range radio frequency 2.4 GHz. Built in temperature sensor. Built in back up battery. Alarm if main power fails. Is plugged into a power wall socket. GPS receiver can be connected and reports speed, direction and position.

## Resources

### App for Android

Ontech Control can be downloaded from Google Play. The app lets you make 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](http://www.ontechgsm.com/set.html). A code is generated which shall be pasted into an SMS and sent to the unit.

An original product from Onvako developed in Sweden.