

# Ontech Alarmbox 9012

## Description

Ontech Alarmbox 9012 is an accessory in the Ontech GSM system. The unit is sending alarms to a Ontech master unit, Ontech GSM 9025 or Ontech GSM 9040.

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. Attach the unit where you want to have it, connect an alarm sensor if you want and activate the included battery.

You receive alarms and temperature status to **Ontech Control** and your **app for Android or Iphone** or as a plain SMS.

The unit has a magnetic switch. A magnet is delivered with the unit.

There is also an **wired alarm input** for wired alarmsensors as IR

detectors, smoke alarms, magnetic switches, level guards etc.

The unit is sending alarms to the master unit, which is sending alarms to up to 9 different mobile numbers.

A built-in **temperature sensor** lets you monitor the temperature from a distance.

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

The unit is powered with a **3V lithium battery**. The lifetime with normal usage is about two years. The unit will warn you when the battery is low.



## Teknisk specifikation

- Working temperature range - 40 to + 55 degrees Celsius.
- Internal temp sensor +/- 2 degrees at 25 degrees C.
- Short range radio 2,4 GHz. Power 1 mW.
- One alarm input. Can be set to Normally Open or Normally Closed.
- One magnetic Switch. Magnet included.
- Powered with a 3 V Lithium battery. Lifetime at least two years with normal usage.
- Total weight 34 gram with battery included. Measures 75\*32\*26 mm.

An original product from Onvako developed in Sweden.

## Master Units

### Ontech GSM 9040

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.

## Ontech Control

Ontech Control is an interface for communicating over the Internet with your Ontech main device, Ontech GSM 9025 or Ontech GSM 9040. The interface is web-based, but there are also apps for Android and Iphone. Ontech Control's panel gives you an overview of all Ontech devices and is easy to control and make settings.

The information in Ontech Control is always updated with the current status of your devices.

Ontech Control displays temperature graphs over time, and you administer users as well as scheduling switches on and off of the relays. In the panel you can handle receivers of alarms and payments. New features are developed all the time.