

Ontech GSM 9040

DESCRIPTION

Ontech GSM 9040 is a product that makes it simple to control electrical equipment and monitor temperature and electrical power on a distance. The product is made for indoor 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.

Getting started is very easy. Create an account on Ontech's website, insert the SIM card, connect the device to a wall outlet, and enter five digits from the SIM card. Finished!

The **230 V socket** 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.

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.

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.
- Socket 230 VAC /16 A
- Power consumption idle <0,5W, maximum 4 W.
- GSM Dual Band 900/1800 MHz
- GSM SIM-card size "Mini-SIM"
- Mini- USB cable included for updating on PC.
- Input socket for IR-transmitter for controlling Air Pump Heater and Air Conditioner
- 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.
- One input contact for external temp sensor or current measuring (4-20 mA)
- Built-in backup battery 4,2 Litium Polymer 1100 mA.
- Total weight 230 gram, Size (except plug) 135*73*35 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 9040 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 9040 with the short range radio. Up to 7 Alarm boxes can be controlled from each Master unit.

OntechIR 9016

This is an infrared transmitter that connects to Ontech GSM 9040 and allows remote control of an air heat pump/cooler. Most brands and models are supported.

An original product from Onvako developed in Sweden.