

Ontech 9060

DESCRIPTION

Ontech GSM 9060 is a product that makes it simple to remotely control electrical equipment and monitor temperature and electrical power. The product is made for indoor use.

It works without wifi or fixed Internet connection.

The unit communicates via the web interface Ontech Control from a computer/tablet/mobile phone.

You can also use SMS for communication. Apps for Android and Iphone can be downloaded.

It communicates over the **4G mobile** network but is also compatible with the 2G mobile network.

It is very **easy to get started**. Create an account at Ontech website, insert the SIM-card and connect to the main power and send 5 numbers. Ready!

The **230 V socket** can be turned on and off. There is also a timer function. 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.

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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.

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

With Ontech IR 9016 connected you can control air pumps remotely. Works with many brands and models on the market.

With Ontech PIR 9011 connected you can monitor movements in a room and get alerted.



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

The software is easily updated with the included program cable and a PC. The product can be used in a **wide range** of different uses.

Accessories

Ontech GSM Relay 9015

An extra relay with two wired alarm inputs. It communicates with Ontech 9065 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 9065 with the short range radio. Up to 7 Alarm boxes can be controlled from each Master unit.

Ontech PIR 9011

Motion detector that connects directly to the Ontech 9065 and is powered from it. The range is about 9 meters and the angle of coverage is about 90 degrees.

Ontech IR 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.

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 and you can easily create shortcuts that work like apps on your mobile phone.

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.

Technical specifications

- Working temperature range - 40 to + 55 degrees Celsius.
- Socket outlet 230 VAC /16 A
- Power consumption idle <0,5W, maximum 4
- Mobile networks: 2G:900/1800 MHz, 4G: eMTC 3/7/8/20, NB-IoT :3/7/8/20
- SIM-card size "Mini-SIM". Included for connection to Ontech Control.
- Mini-USB i'connector for updating Firmware. Cord included.
- IR transmitter can be connected for controlling air pump heaters or air conditioners.
- 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 230 gram, Size (except Shuko-plug) 135*73*35 mm.