

The SMS alarm

Introduction

With the SMS Alarm you can keep track of a number of alarm messages that you choose yourself. When one of these alarm messages occurs an SMS is sent to a freely settable telephone number. The SMS Alarm is supplied as standard with an adapter, 9 Volt back up battery, a motion detector, door contact and a key switch to turn the alarm on/off. As an option the SMS Alarm can be fitted with a number of separately obtainable accessories such as: smoke detectors, water detectors, vibrating contacts and where applicable if required a siren and/or flashing light. To keep the system operational in case of a power cut the SMS Alarm can be fitted with a 9 Volt back up battery.

Taking into use

To get the SMS Alarm to work you need a prepaid SIM card (KPN is the best option) with call credit (subscription is also possible) and a mobile phone with an unlocked SIM card; this is necessary to prepare the SIM card to get the SMS Alarm working. **Make sure that you go through the following steps properly otherwise the SMS Alarm will NOT work!!**

Put the SIM card in the mobile phone and make sure that the **voicemail** of the SIM card is **switched off**, the **pin code** is set to **0000** and **ALL the pre-programmed numbers in the telephone directory/contacts have been deleted**.

When you **are sure** that this has been done, you can continue.

Put the SIM card into the SIM card holder that you see when you remove the cover from the module. Then connect the adapter to the 12 V adapter outlet on the module and to the mains voltage. If required you can now also connect the 9 Volt backup battery supplied. When the alarm is registered on the network the network LED will flash, if the LED does not flash there is no or a poor connection with the network. This may be for a number of reasons (see comprehensive manual). Take the SIM card out of the SMS Alarm again and put it in the mobile phone, now save the telephone number of the owner to which the SMS Alarm must send an SMS if there is a message, **on the SIM CARD and**

NOT in the telephone directory of the mobile phone. You can save this under name 1, which must be done as follows +31612345678(example). It is IMPORTANT that you do this with+316.....otherwise the alarm will NOT work!!!

Extra numbers can be programmed under name2, name3, name4 in the same way, this can only be done by the module owner. Now put the SIM card in the module and send an SMS with the mobile phone from the owner to the SMS Alarm (owner is saved under name 1 in the SIM card of the alarm). To turn the alarm on you send an SMS with: **on**. To turn the alarm off you send: **off**. You can also call the module with 1 of the programmed numbers, if the alarm is on it is turned off and if it is off the alarm is turned on. To confirm switching on/off **only the owner** receives an SMS.

When an alarm occurs **all the programmed** numbers receive an SMS and a telephone call. The alarm message contains the text: **Alarm message! Input 1** or **Alarm message! Input 2**.

Assembly

The SMS Alarm is fitted with various inputs/outputs. The 12 Volt adapter output has already been discussed. Output 1 and output 2 are used to connect the accessories. Several accessories can be connected to 1 output using splitters, you can split the inputs endlessly. Take care however that the SMS Alarm is **not overloaded**! With the exception of the magnetic contacts the accessories also use current, if too much current is taken a heavier-duty adapter should be used. The power connection of the accessories is connected to the voltage output of the accessories (see comprehensive manual). The key switch is connected to the key switch input to turn the alarm on/off. Finally there is also the output, the optional flashing light/siren can be connected to this. To position the module of the SMS Alarm you can use double-sided tape or simply put the module down somewhere; make sure that this is in a place where the module can connect to the mobile phone network.