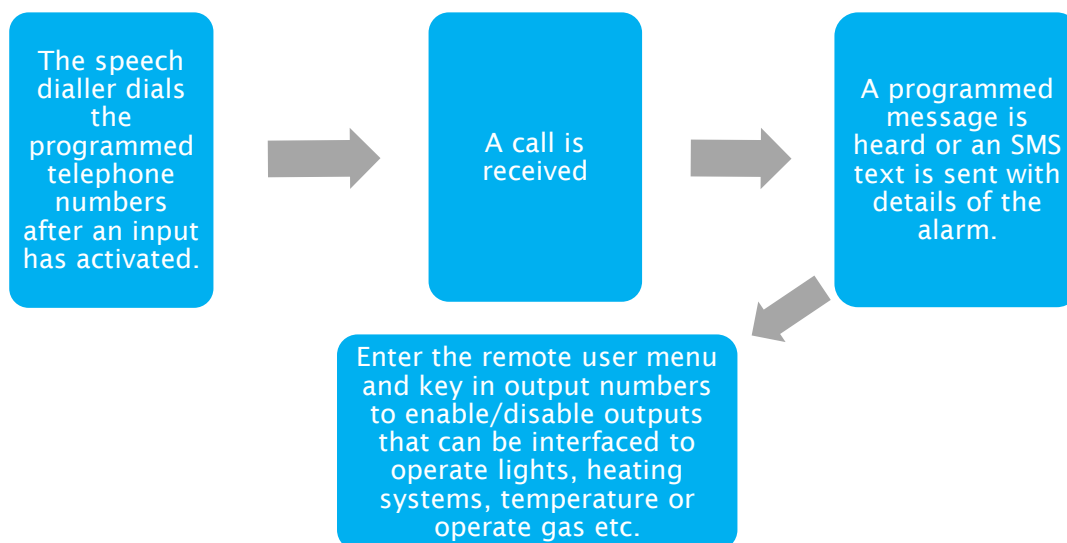


Product Overview

The DC-SD1 GSM speech diallers can send out alarm voice messages or SMS messages after activation to an input, all of which are programmable.

The device may also be used as a call out telephone if required.

Boasting up to 14 inputs, 52 controllable outputs and full voice duplex signalling, they are the ideal solution for customers who would like optimal control and monitoring of their home/work place, from anywhere in the world.



Remote Listening and Speaking into the property is also possible using the device menu which will enable the Speaker and Microphone in the keypad. It is also possible to add a remote speaker and Microphone in a separate area, if connected to the DC-SD1.

The DC-SD1 is a speech dialler that uses GSM communication and requires a sim card (any network, monthly or pay as you go).

The speech dialler both operates as a keypad that includes 6 inputs, 4 outputs, an antenna and fully programmable via the menu. Dimensions 147 x 100 x 28mm

Features

Inputs

There are 6 inputs on-board, expandable to 14, which are used to trigger the Speech Dialler to dial the programmed telephone numbers. Up to 9 telephone numbers can be programmed and different numbers can be used for different inputs. An abort input may also be programmed which stops any dialling sequence in case of false alarms etc. Inputs are connected to the outputs of a panel or direct to PA buttons, smoke detectors etc.

Outputs

There are 4 on-board outputs, expandable to 52 that can be interfaced to devices such as lighting, electric gates etc. There are 9 different operations for the 4 on-board outputs that may be programmed including enabling the keypad keys 1-4 to activate outputs 1-4, using pulse outputs that trigger only for a couple of seconds, outputs that follow inputs, or outputs that follow faults.

Automatic Telephone Number Response

There is an option where a phone number can be pre-programmed in the DC-SD1, and once a call is recognised from this telephone number, the user hangs up and the DC-SD1 will then pulse an output. This is especially useful for interfacing the control of gates or garage doors etc and won't cost the user the price of a call.

Telephone

The keypad of the Speech Dialler can be used as an outward calling phone by using the built-in microphone and speaker.

Voice Messages

The DC-SD1 voice messages may be programmed for each different input. For example, if a bell output on a control panel is connected to input 1, the voice message to be reordered maybe 'This is an alarm activation'. A common message may also be recorded which may usually contain the contact/address details of the premises.

SMS Messages

The DC-SD1 SMS messages may be programmed for each different input (activation). Both a voice and SMS message may be sent after an activation, or Voice only, or SMS only.

SMS Text Commands

Changing telephone numbers, activating/deactivating outputs and viewing the current system status (armed or disarmed) is possible by simply sending SMS text commands to the DC-SD1. The Speech Dialler then texts back to confirm the status.

Remote Control

It is possible to call the DC-SD1, and activate any of the outputs to operate devices such as electric gates, automatic lighting, central heating, air conditioning etc, allowing the user optimal control of their property.

Remote Speaker and Microphone

A remote speaker and microphone may also be connected to the DC-SD1, this can be controlled in the devices menu where the user can listen and talk into the property. This is perfect for elderly people who may need help.

Signs of Life

Test calls may only be programmed if the DC-SD1 doesn't show 'signs of life' for a programmed period of time. If this function is enabled, it can save the user call/SMS costs on regular test calls. A test call will only be sent if the DC-SD1 has not made a call in a pre-programmed time frame.

Event Log

The DC-SD1 holds up to 256 event logs which records all information, all with a time and date stamp.