Sintel-3 VM

3 Channel voice dialler with voice programming menu
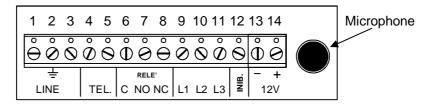

Instruction Manual

1.0. General Description

The Sintel-3 VM is a voice dialler capable of memorizing 5 telephone numbers on 3 alarm trigger channels. It is possible to memorize, on each channel 1 message for a total of 3 messages, and activate from remote a dry contact relay. **The voice guided menu** offers both installer and end user a form of easy **programming**.

2.0. Connections

| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 | Microphone |

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LINE      TEL.   C  NO NC   L1 L2 L3   INIB.   − +
                    RELE'                     12V
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1 Telephone line input 1
2 Telephone ground line input
3 Telephone line input 2
4 Output to connect normal telephone
5 Output to connect normal telephone
6 COMMON relay input
7 NORMALLY OPEN relay output

8 NORMALLY CLOSED relay output
9 Input command for channel 1
10 Input command for channel 2
11 Input command for channel 3
12 Input command for dialler inhibition
13 Negative power input (-12Vdc.)
14 Positive power input (+12Vdc.)

3.0. Programming

Before powering up the SINTEL-3VM, we suggest that the unit be reset.
To resent the unit, you must press any button on the keypad and keep it pressed. Power up the unit and a beep will be heard. After a few seconds another beep will be heard. This second beep will confirm that the reset has been successful. Release the keypad button and another 2 beeps will be heard. This will indicate that the SINTEL-3VM is ready to function. Note, however, that if there are voice messages programmed in the unit the reset procedure will not cancel these messages. To enter the programming mode one must digit the factory **technical code 555555 or the user code 123456.** In case of error the voice menu will clearly indicate it by saying **PIN ERROR.** You will note that on every key pressed a beep will be emitted to confirm command reception.

If you input the Technical code, the following functions will start-up:

- By pressing the symbol (*) you may exit the menu.
- You may memorize the telephone numbers.
- Listen to the telephone numbers memorized.
- Change the technical code.
- **Record the messages**
- Playback the memorized messages
- **Trigger the alarm but you must select one of the following:**
    Input a positive contact
    Remove a positive contact
    Input a negative contact
    Remove a negative contact

If you input the user code the following functions will be come will start-up.

- Exit the menu by pressing the (*) key.
- Memorize the telephone numbers.
- Listen to the telephone numbers memorized.
- Change the user code.
- Playback of the memorized messages.

Once you have entered into the programming mode, follow the guided menu instructions.

While the voice guided menu instructs you on how to program the dialler be sure to:

- Wait that the voice has terminated before pressing any key.

  After any request, you may exit the voice programming mode by pressing the (*). If no button is pressed for a period of time, the SINTEL-3VM will automatically exit the programming mode.

, If a number must be memorized, the (*) may serve as a pause. **(see 4.0 below)** The (#) must be pressed at the end of the number inserted. The OK & NO buttons are not active during this function.

- During the playback of a number, if a BEEP is heard, it will mean that there is a one second pause between the 2 numbers. A longer pause is possible by pressing the (*) key more times.

- To cancel a memorized telephone number, you must press the (#) button and then select the channel and position of the number to be cancelled. If there is no number memorized in this selected position, the voice menu will indicate it by saying "NO NUMBER PROGRAMMED.".

- If you, by error, press an incorrect button, the voice menu message will be repeated.

- When a channel is requested by the voice menu, you must choose 1-2 or 3. All other button will not be active.

- When the voice menu requests the position of the memorized telephone number, you must choose from 1 to 5. All other button will not be active.

- To stop the dialler's call cycle from a remote telephone during an alarm trigger,It is necessary that the (*) button be pressed. This function, however, must be programmed for each number when memorized.

- Both the **technical** and the **user** access codes are made up of 6 figures. So you must input only 6 digits.

- After having memorized a new access PIN code the, the dialler will automatically exit the programming mode and sound a beep confirmation. To go back into programming mode you must enter the new access code.

  The memorized messages have a duration of 10 seconds each and recording must start 3 seconds after the voice menu request.

- After having memorized a voice message, the guided menu will ask "how many times it must be repeated" (from 1 to 9). Only after the messages have been repeated based on the number programmed, it will be possible to stop by remote by pressing (*) the dialler trigger cycle.

- The **REMOTE FUNCTION** will allow an end user to change the state of the on board relay. This function must be activated during the programming phase. If this function is active, you must call the dialler which will reply after 7/8 rings. The dialler voice menu will ask you to enter the **User code pin code**. If the code is not correct the dialler will indicate it and hang-up the line. If it is correct, the voice menu will let you have the present status of the relay and by pressing the the (1) button the relay will change state and give confirmation. After confirmation, you may go ahead and change the state of the relay or hang-up.

- The choose of **ALARM ATTIVE WITH** must be combined with one of the 4 possible selections available. If non of these chooses are selected with the OK BUTTON, the request will start once again.

To put the SINTEL 3 VM into normal functioning mode, PRESS (*).

4.0. Normal Functioning Information

During normal dialler functioning, if 1 of the 3 channels receives an alarm trigger command, it will react by sending to all numbers memorized, on that channel, an alarm trigger cycle following the assigned tel. number positions.
If no number has been memorized in the channel triggered, no telephone calls will be made.
In the case of an alarm trigger, the dialler cycle of calls can be blocked using 3 methods.
1- By applying a high voltage max. (+12Vdc.) or a low voltage (zero volts) to terminal 12, any variation between the high and low voltage will cause the alarm trigger to stop.
2- From a remote telephone, after having listened to the trigger message, (if the reset on number called is active) By pressing the (*) button the dialler call cycle will be automatically reset.
3- On the SINTEL-3VM keypad, digit the one of the 2 Pin codes. The Pin code must be pressed slowly and a beep must be heard after each number pressed. After inserting the Pin code, the dialler trigger will automatically stop.

Before the trigger message is sent, the dialler waits to hear a voice. In the case of a busy signal, the dialler will continue the dialling cycle and call the next memorized number. (a maximum of 40 cycles may be programmed.)

When the power voltage to the dialler goes to (+10,5 Vdc.), the SINTEL 3 VM, if programmed to do so, will send a **low voltage alarm to the first number in channel 1**. The same will take place when the voltage is back to normal again. (+12Vdc.)
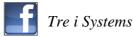
If any of the 3 channel are triggered before powering up the dialler, no alarm will be triggered. (they must first be re-set). During an alarm cycle, if an incorrect PIN is inserted, the cycle will continue until the correct PIN is inserted.

Note: It is very important to have a good ground connection on the terminal block 2. This for thunder storms etc.

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