VOCALISER

USER INSTRUCTIONS
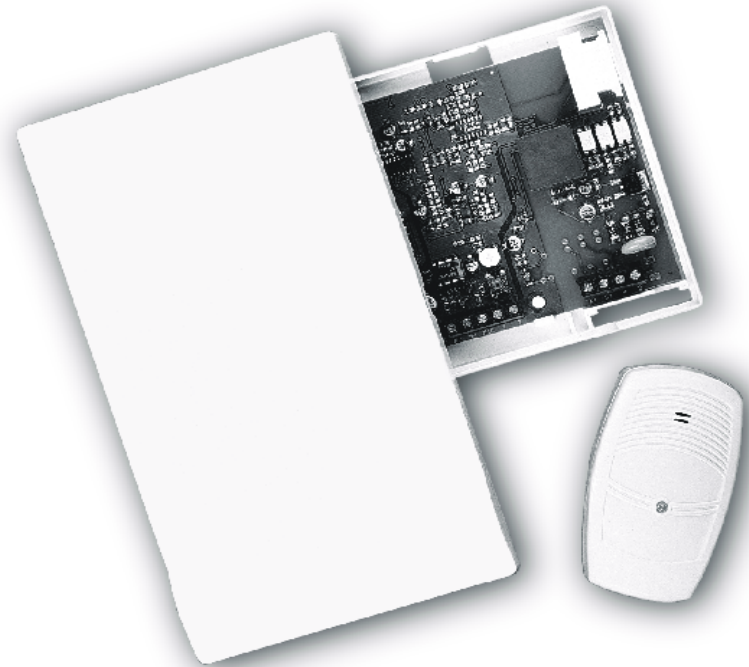
9   RECEIVING A CALL FROM THE VOCALISER

A telephone call from the Vocaliser is easily recognised by the distinctive three tones heard upon answering the call. Listen carefully to the message and decide how you wish to respond.

To acknowledge the message and end the call enter (5) when requested (requested twice) and hang up after hearing the three tones.

To gain access to the security menu enter (#), refer to the list of options below.

If (#) was entered to gain access to the security menu the following message will be heard " PLEASE ENTER SECURITY CODE", enter your four digit user code. The following options are now available.

(5)(1)	Listen and record live audio for 15 seconds
(5)(2)	Listen to previously recorded audio (from option 51)
(5)(3)	Listen in to live audio for 15 seconds
(5)(4)	Speak into the premises via the Vocaliser speaker
(5)(5)	Turn On Output 1
(5)(6)	Turn Off Output 1
(5)(7)	Turn On Output 2
(5)(8)	Turn Off Output 2
(5)(9)	Delete the recorded audio
(0)(0)	Leave menu and hang-up

⑤④	Talk into room for 15 seconds	
⑤⑤	Turn on Output 1	(The default setting for Output 1 is a fault output)
⑤⑥	Turn off Output 1	(The default setting for Output 1 is a fault output)
⑤⑦	Turn on Output 2	(The default setting for Output 2 is a Ack output)
⑤⑧	Turn off Output 2	(The default setting for Output 2 is a Ack output)
⑤⑨	Delete last recorded room monitor (function 51)	
⓪⓪	Leave the menu	

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1 INTRODUCTION

The Vocaliser provides a means of relaying appropriate speech messages to a certain set of telephone numbers on specific alarm activations. The Vocaliser will make repeated attempts to connect until it is successful. A local alarm inside the premises may be generated if the Vocaliser detects a cut telephone line.

This manual covers all the commands that the user is able to perform. It assumes that the Vocaliser has already been installed and programmed correctly using the Installation instructions.

WARNING: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

It is important to note that the Vocaliser is capable of being used to eavesdrop on a protected premises from a remote site. This is not the intended primary function of the product and it is factory programmed only to allow the user to listen in when an input trigger is presented to the Vocaliser from the control panel. Please refer to user command 47 for further information on how to enable and disable the eavesdropping function. If in doubt an active microphone can always be identified by the red indicator LED which cannot be overridden.

3	1	Simulate an alarm type 1 activation
3	2	Simulate an alarm type 2 activation
3	3	Simulate an alarm type 3 activation
3	4	Simulate an alarm type 4 activation
3	5	Simulate an activation of all 4 alarm types
4	1	Change security code. (default code 1234)
4	2	Number of acknowledgements. (default 1)
4	3	Number of rings to answer. (default 1)
4	4	Attempts for each number. (default 5)
4	5	Clear log down. If enabled by Engineer (default user can't clear log)
4	6	Read the log
4	7	Eaves dropping
5	1	Listen to and record room for 15 seconds
5	2	Play back recorded 15 seconds
5	3	Listen to room for 15 seconds

8 QUICK REFERENCE LIST OF ALL USER COMMANDS

|		
① ①	Enter telephone number 1	(default empty)
① ②	Enter telephone number 2	(default empty)
① ③	Enter telephone number 3	(default empty)
① ④	Enter telephone number 4	(default empty)
① ⑤	Listen to telephone number 1	
① ⑥	Listen to telephone number 2	
① ⑦	Listen to telephone number 3	
① ⑧	Listen to telephone number 4	
② ①	Record alarm 1 message	
② ②	Record alarm 2 message	
② ③	Record alarm 3 message	
② ④	Record alarm 4 message	
② ⑤	Play alarm 1 message	
② ⑥	Play alarm 2 message	
② ⑦	Play alarm 3 message	
② ⑧	Play alarm 4 message	
② ⑨	Record common message	
③ ⓪	Play common message	

2 OPERATION

The Vocaliser operates automatically when properly installed and set-up. There are no external controls or indicators for the user under normal circumstances. Upon detection of an alarm activation the Vocaliser will seize the telephone line, check for a dial-tone and proceed to dial the first number in its preprogrammed list. If it detects that someone has answered the telephone then the Common message is played followed by the appropriate specific alarm message or messages. It is usual practice to record your name and address in the Common message, and up to four Specific alarm type messages in the four separate alarm messages.

Example of common types of voice message

Common message	"Emergency, this is John Smith, 12 The High Street, Leeds."
Alarm message 1	"An alarm activation has taken place."
Alarm message 2	"A Personal Attack has been detected."
Alarm message 3	"A fire has been detected"
Alarm message 4	"The power supply has been lost"

3 CONNECTING THE LOCAL PROGRAMMING TELEPHONE.

This assumes your installation engineer has ensured that the bell trigger is connected to input 1, PA to input 2, fire to input 3 and power supply to input 4. The above is simply an example, your alarm engineer will discuss the best options for your individual requirements.

Local Phone Socket
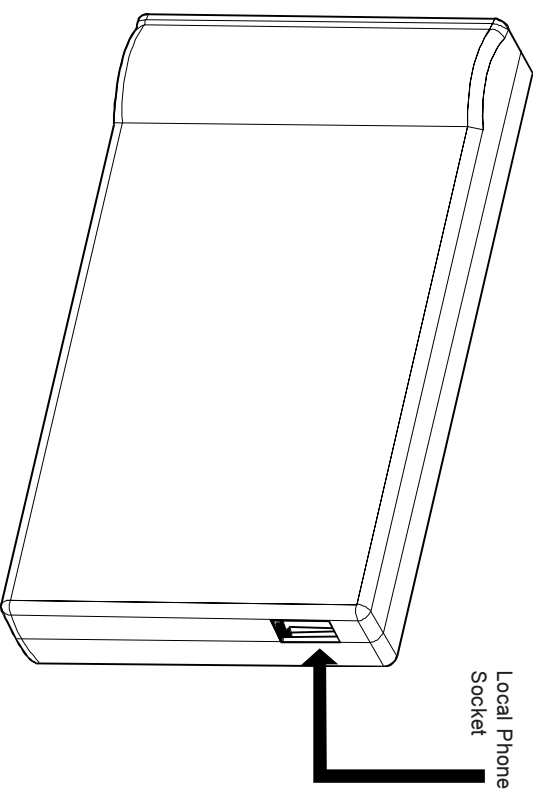
Connect a telephone capable of DTMF (Tone) dialling, ensuring that the socket is the correct way up.

Lift the telephone handset and press then release any key. The voice prompt "PLEASE ENTER SECURITY CODE" will be heard. Proceed with paragraph 5.

4. DIALLING INTO THE VOCALISER OVER THE TELEPHONE NETWORK.

Dial into the Vocaliser phone number, it will answer after the programmed number of rings. The voice prompt "PLEASE ENTER SECURITY CODE" will be heard. Proceed with paragraph 5.

5. ENTERING THE USER CODE.

When requested to do so, the four digit user code should be entered on the telephone keypad. If the correct code was entered a short beep and the prompt "MENU" will be heard. If an incorrect code was entered, the prompt "PLEASE ENTER SECURITY CODE" will be heard. Four attempts are allowed to enter the correct code. After the fourth incorrect attempt the Vocaliser will hang up. The user security code is factory set to 1,2,3,4.

6. ENTERING USER COMMANDS.

6.1 Programming Telephone Numbers

At the "PLEASE ENTER COMMAND" voice prompt enter the appropriate two digits from the list below. The Vocaliser is now prompting you to enter the four telephone numbers you would like it to call during an alarm situation. The numbers will be dialled in priority order 1 to 4, 1 being highest priority. Any telephone numbers may be entered including mobile phones. E.g. your first priority may be your own mobile number. If a pause is required insert a (✳) in the appropriate place for a 2 second pause.

(1)(1) Enter telephone number 1 (default empty)

(1)(2) Enter telephone number 2 (default empty)

(1)(3) Enter telephone number 3 (default empty)

(1)(4) Enter telephone number 4 (default empty)

EXAMPLE 2

4 different phone numbers entered
2 Acknowledgements required
3 redials maximum
Sequence 1.
Alarm activation.

dial (1) answer and acknowledged
dial (2) engaged
dial (3) answer and acknowledged

Sequence finished because 2 acknowledgements were required, and 2 were received. This resulted in telephone number 4 not even being dialled.

Sequence 2
Same options different result.

dial (1) engaged
dial (2) answered and acknowledged
dial (3) answered but not acknowledged
dial (4) engaged

Sequence finished because 2 acknowledgements were required, and 2 were received.

EXAMPLE 3

3 different phone numbers set up
0 Acknowledgements required
Sequence 1
Alarm activation.

dial (1) answer and acknowledged
dial (2) engaged
dial (3) answer and acknowledged

Sequence 2
dial (1) engaged
dial (3) answered and acknowledged

Sequence terminated as all phone numbers were attempted, regardless of result (0 acknowledgements required).

The default settings will ensure that each phone number entered responds with an acknowledgement, and that five attempts will be made to each number if no acknowledgement is received.

7 EXAMPLES OF DIAL OUT SEQUENCES WITH VARIOUS OPTIONS SELECTED

EXAMPLE 1

4 Different phone numbers entered.
4 Acknowledgements required.
5 Redials maximum.

Sequence 1
Alarm activation.

dial (1) answer and acknowledged
dial (2) answer and acknowledged
dial (3) answer and acknowledged
dial (4) answer and acknowledged

Sequence finished because 4 acknowledgements were required, and 4 were received.

Same options different result.
Sequence 2

dial (1) engaged
dial (2) answered and acknowledged
dial (3) answered but not acknowledged
dial (4) answered and acknowledged

dial (1) engaged
dial (3) answered and acknowledged

dial (1) answered but not acknowledged

dial (1) answered and acknowledged

Sequence finished because 4 acknowledgements were required, and 4 were received.
Sequence 3
Same options different result.

dial (1) answered and acknowledged
dial (2) ring no answer
dial (3) answered and acknowledged
dial (4) answered and acknowledged

dial (2) ring no answer

dial (2) ring no answer

dial (2) ring no answer

dial (2) ring no answer

Sequence finished because 5 unsuccessful attempts have been made.

The prompt "PLEASE RECORD MEMORY 1/2/3/4" will be heard. Enter the phone number by pressing the appropriate keys on the telephone keypad. When finished press the (#) key; "MEMORY 1/2/3 or 4 SAVED" will be heard.

To delete a phone number press the (#) key only, "MEMORY 1/2/3 or 4 DELETE" will be heard.
Every time you enter a phone number it overrides the number that was previously there.

WARNING
The same phone number must NOT be entered into more than one memory.

At least one number and up to all four numbers may be programmed for the Vocaliser to be able to dial out during an alarm activation.

6.2   Checking Telephone Numbers

After programming your required telephone numbers check they are correct by pressing:

"PLAY MEMORY 1/2/3/4" followed by the telephone number will be heard.

(1)(8) Listen to telephone number 4

(1)(7) Listen to telephone number 3

(1)(6) Listen to telephone number 2

(1)(5) Listen to telephone number 1

6.3   Programming Specific Alarm Messages

Next record your specific alarm messages as follows:

(2)(1) Record alarm 1 message (default empty)

(2)(2) Record alarm 2 message (default empty)

(2)(3) Record alarm 3 message (default empty)

(2)(4) Record alarm 4 message (default empty)

"PLEASE RECORD MESSAGE 1/2/3/4," "BEEP" will be heard.
Speak the appropriate message clearly into the telephone handset, when finished press the (#) key.

6.4 Checking Specific Alarm Messages

After programming your specific alarm messages check they are correct by pressing:

(2)(5) Play alarm 1 message

(2)(6) Play alarm 2 message

(2)(7) Play alarm 3 message

(2)(8) Play alarm 4 message

"PLAY MESSAGE 1/2/3/4" followed by the voice recording will be heard.

6.5 Programming The Common Message

Now record your common message by pressing:

(2)(9) (default empty)

"PLEASE RECORD COMMON MESSAGE, "BEEP" will be heard. Speak the appropriate message clearly into the telephone handset, when finished press the (#) key.

6.6 Checking The Common Message

(2)(0)

"PLAY COMMON MESSAGE" followed by the voice recording will be heard.

6.7 Testing The Vocaliser

(3)(1) Simulate an alarm type 1 activation

(3)(2) Simulate an alarm type 2 activation

(3)(3) Simulate an alarm type 3 activation

(3)(4) Simulate an alarm type 4 activation

(3)(5) Simulate an activation of all 4 alarm types

After selecting one of these commands the Vocaliser will respond as though one or more of its alarm inputs have gone into an active state. Hang up and wait for the Vocaliser to finish its alarm dial out routine.

6.22 De-activating External Equipment (Output 2)

(5)(8) Turn off Output 2 (default for Output 2 is an Ack output)

If enabled by the engineer, "OUTPUT TWO OFF" will be heard and the output will go into the state defined by the engineer.

6.23 Deleting Recordings

(5)(9)

"RECORDING DELETED" will be heard. This will delete the last 15 seconds of recorded room monitoring.

6.24 Leaving The Menu

(0)(0)

The Vocaliser will hang up (if remote dial in) and return to its normal state.

(0)(0) must be pressed every time any programming has been completed or amended.

6.16 Playing Back Recordings

(5)(2)

"PLAY RECORDED AUDIO" will be heard followed by the 15 seconds of recorded room monitoring.

6.17 Listening Only

(5)(3)

"ROOM MONITOR" will be heard followed by 15 seconds of microphone input

6.18 Talk

(5)(4)

Speak to occupants for 15 seconds

"PLEASE SPEAK" will be heard. You can now talk into the room via the speaker for 15 seconds

6.19 Activating External Equipment (Output 1)

(5)(5)

If enabled by the engineer, "OUTPUT ONE ON" will be heard and the output will go into the active state defined by the engineer. The engineer will discuss these options with you. For example you may want to dial in and switch on sirens, lights etc.

6.20 De-activating External Equipment (Output1)

(5)(6)

This is the reverse of (5)(5).

If enabled by the engineer, "OUTPUT ONE OFF" will be heard and the output will go into the inactive state defined by the engineer.

6.21 Activating External Equipment (Output 2)

(5)(7)

Turn on Output 2 (The default setting for Output 2 is an Ack output)

If enabled by the engineer, "OUTPUT TWO ON" will be heard and the output will go into the state defined by the engineer.

6.8 To Change Your Security Code

(4)(1)

"PLEASE ENTER NEW SECURITY CODE" will be heard.

Enter your new security code (4 digits) on the telephone keypad (X)(X)(X)(X)

"PLEASE REPEAT NEW SECURITY CODE" will be heard.

Re-enter your new security code as confirmation (X)(X)(X)(X) If you typed your new code correctly twice, then "NEW SECURITY CODE SAVED" will be heard. The next time you enter the user menu, you must use your new code.

If two different 4 digit codes were entered "SECURITY CODE NOT CHANGE" will be heard, and the old code will still be in use.

6.9 Programming Your Required Number Of Acknowledged Responses To An Alarm

(4)(2)

This function allows you to choose when the Vocaliser should stop dialling your required telephone numbers, depending on how many dials have been connected sucessfully and received a confirmation that the message has been received. This function is factory set to 1, but if required you can programme this feature to 4, which means that the Vocaliser will continue to dial until all 4 of your programmed numbers have confirmed receipt of the message.

"PLEASE ENTER NUMBER OF ACKNOWLEDGEMENTS" will be heard. Enter the number of acknowledgements that must be received to terminate the dial sequence.

This must be a single digit (0) to (4). If (0) is chosen then each phone number in the list is dialled in an alarm activation and the dial sequence stops after the last number has been completed. If this number is (1) to (4) then the dial sequence continues until that many acknowledgements have been received. An acknowledgement is when the user confirms that the message has been heard by pressing the digit "(5)".

6.10 Programming The Number Of Rings Before The Vocaliser Answers An Incoming Call

(4)(3)

"PLEASE ENTER NUMBER OF RINGS" will be heard. Enter the number of rings (1-8) before the Vocaliser answers an incoming call.

A (0) will cause the Vocaliser to ignore incoming ringing.

To enter Answer Machine Compatible (AMC) mode choose (9) (This provides a way of using the Vocaliser on the same line as an Answer Machine).The default setting is AMC mode on.To remotely access the Vocaliser in AMC mode dial in and wait for a single ring, then hang up and wait for 10 seconds (but no more than 40 seconds), then dial back in again. The Vocaliser will now answer on the first ring.

6.11 Programming The Number Of Re-dials

If one or more of your programmed telephone numbers does not acknowledge a call (either engaged or no answer) it is possible to program a number of redial attempts.

(4)(4)

"PLEASE ENTER NUMBER OF REDIALS" will be heard. Enter a single digit from (1) to (5). If no acknowledgement is received from a dialled number, it will be tried again. This option defines how many times a dialled number is tried. (Used in conjunction with option (4)(2) to terminate a dial sequence). This feature is factory set to 5 re-dials on each programmed telephone number.

6.12 Clearing The Memory Log

(4)(5)

If the user has been allowed to clear the log down by the engineer "SAVED" will be heard, and the log will clear. If the engineer has disabled the user from clearing the log down "NO SAVED" will be heard and the log will remain in its present state. This function is factory set to allow only the engineer to clear the memory log. The engineer will discuss your requirements for this function and programme the Vocaliser accordingly.

6.13 Reading The Log

Each event in the log is worded as follows number 1, "CODE", number 2. Where number 1 corresponds to the telephone number (1 to 4) dialled and number 2 is the result code as listed below.

(4)(6) Read the log

To go backwards through the log type "(1)", and to go forwards "(3)".

To terminate press "(#)".

Key to log codes:

0 = Acknowledge
1 = Voice plus no acknowledge
2= Engaged
3 = Ring no answer
4 = Unobtainable
5 = No dial tone
6 = PSTN problems - Telephone network problems
7 = PSTN problems - Telephone network problems
8 = Wrong user code entered
9 = Good user code entered (counts as an acknowledge if required)

6.14 Listen In

(4)(7) "LISTEN IN" will be heard.

(0) to disable. "LISTEN IN NOT ALLOWED" will be heard.
(this is overridden when in an alarm)

or

(1) to enable. "LISTEN IN ALLOWED" will be heard.
If a worry exists that you may be "eavesdropped", then this option should be left off or turned off (Default).

6.15 LISTENING AND RECORDING

(5)(1)

"RECORDING AUDIO" will be heard followed by 15 seconds of microphone activity, which will also be recorded.