

## VD-2005 LCD VOICE DIALER MODULE USER'S GUIDE

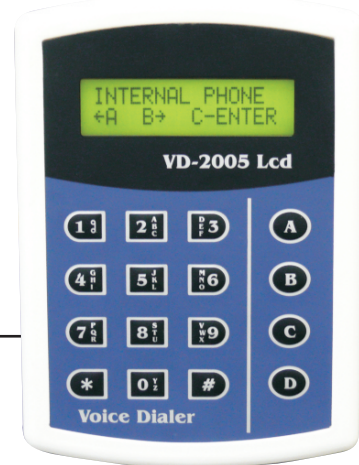
### VD-2005 LCD PRODUCT SUMMARY

VD-2005 is the equipment that can operate in a compatible way with all sorts of alarm panels and when it is on the alert, this equipment dials registered phone numbers successively and is also able to have them listen to the recorded voice message.

### VD-2005 LCD FEATURES

- Compatible with all sorts of Post Office (C.O) Lines
- It can connect to extension switchboard (Max. 4 Digit)
- 113 Digit with spaces external phone memory
- 2x16 Backlight LCD and easy usage of menu
- Programmable menu with 4 digit master code.
- 7-14 Phone Memory in accordance with phone number length
- 40-second digital voice message record
- It can listen voice message each number max. 9 times
- It can dial each number max. 9 times
- Positive and negative trigger property
- Alarm memory.
- Selectable enable/disable dial functions.
- 4x4 Mambren keypad
- Unbreakable plastic ABS case
- Protection against short circuit and cross connection
- Dimension : 98x138x21 mm. Weight 160 gr









Electred  
microphone



### TECHNICAL SPECIFICATIONS

Input voltage	:	11-14 Vdc.
Power consumption	:	12V/1.1W
Operating temperature	:	-10 + 80 C
Dialing mode	:	DTMF/PULSE
Voice record	:	40 Sec. 6.4 Khz.
Poz. Trigger voltage	:	8-14 Vdc.
Neg. Trigger voltage	:	Gnd-1.5 Vdc.
Relay voltage	:	12 Vdc. Contact 1A.
Connection cables	:	8 Pin 35 cm. female

### CONNECTION CABLES

	GREEN	—	C.O.Line input T
	BROWN	—	C.O.Line input R
	PURPLE	—	C.O.Line output T
	WHITE	—	C.O.Line output R
	GREY	—	Positive (+) Trigger Input
	BLUE	—	Negative (-) Trigger Input
	BLACK	—	(-) GND.
	RED	—	(+) 12 Vdc.

## INSTALLATION & PROGRAMMING

After connecting the cables, the + and the – feeding cables are to be energized with 12 Vdc and the equipment is started. After entering the factory password of 1234, the main menu, where the programming is to be carried out is entered into. The choices of the menu can be made with A key for forward and with B key for backward movements. It is possible to enter into the menu that is on the display with the C key. The D key can be used to exit the main menu without carrying out any operation. If any kind of operation is not to be carried on any of the menu, the equipment exits automatically from the menu after 40 seconds.

Lets have a look at these menus;

**The 1<sup>st</sup>** Menu that appears on the screen is the “**INTERNAL PHONE**” menu. This menu should be used if the internal telephone exchange line has been connected to the equipment. Which number is used for the connected line for the external line, for example when the 9 is used, the 9 is entered in and it is approved with the C key. Maximum of 4 digit numbers can be entered in. Internal numbers are not entered as the factory settings. If the equipment is to be connected to the subscriber line at later stage, the internal number dialing operation can be cancelled with the B key.

**The 2<sup>nd</sup>** Menu that appears on the screen is the “**EXTERNAL PHONE**” menu. This menu should be used for the telephone numbers that are to be used for dialing of the equipment and for conveying the message that has been recorded. It is recommended that the first priority numbers should be recorded according to the importance sequence as being starting from number 1 position since the equipment starts to dial starting from the first number that has been recorded for the alarm situations as the these sequence can not be changed once the recording has been completed. The new sequence can be made after canceling all of the recorded numbers. Each number must be approved with the C key after they have been entered. As an example, the number of “**02122120310**” is to be entered and before approving the number, you should make sure that the number is correct and if the number is not correct then the number can be deleted with the A or the B key and afterwards the number can be recorded in with the C key. Maximum of 14 digits can be entered into each of the telephones. Depending on the number of digits of the telephone numbers, between 7 and 14 different telephone numbers can be recorded. When the memory gets full, then the “Memory Full” warning appears on the screen. In this case, a new telephone number can only be entered when a old telephone number is deleted from the memory.

**The 3<sup>rd</sup>** Menu that appears on the screen is the “**EXTERNAL DELETE**” menu. When entered into this menu and there is not any numbers that are recorded, then the “NO RECORDED NUMBERS” message appear on the screen. If there are recorded numbers, then the external telephone number that is recorded as the first position appear on the screen. The next telephone number will appear on the screen on each pressing the key or the B key sequentially. When the C – approval key is pressed when the telephone number appear on the screen, the message of “ARE YOU SURE ? A-YES B-NO” will appear on the screen. In this case you can delete number on the screen by pressing the A key.

**The 4<sup>th</sup>** Menu that appears on the screen is the “**FACTORY SET**” menu. You should enter into this menu if it is not needed, because all of the operations that have been carried so far shall be deleted and the equipment will switch back to the factory settings. When this menu is entered into, the message of “ARE YOU SURE ? A-YES B-NO” will appear on the screen. In this case, the factory settings will be set by pressing the A key. The factory settings are as follows: All of the Internal and the External telephone recordings are erased, the number of dialing becomes 2 times, the voice recording is erased, the dialing type becomes MF, the conveying of the message becomes 2 times, the voice recording is erased, the user password becomes 1234 and the equipment will be on standby.

**The 5<sup>th</sup>** Menu that appears on the screen is the “ **DIAL COUNT** “ menu. This menu determines how many times the equipment will dial the telephone numbers during the alarm situation. When it is entered into the menu, the previously recorded number of dialing will appear on the screen. It can be changed up to 9 times.

**The 6<sup>th</sup>** Menu that appears on the screen is the “ **DIAL TYPE**” menu. This menu determines in which type the equipment will dial the telephone numbers. This is a technical operation. It could be possible for some of the very old telephone exchanges that the equipment could not dial the telephone number. In this case the equipment is switched to the “PULSE” mode.

**The 7<sup>th</sup>** Menu that appears on the screen is the “ **MESSAGE COUNT** “ menu. This menu determines how many times the message that has been recorded on the equipment will be repeated during the alarm situation to the dialed telephone number. When it is entered into the menu, the previously recorded number of dialing will appear on the screen. It can be changed up to 9 times.

**The 8<sup>th</sup>** Menu that appears on the screen is the “ **VOICE RECORD**” menu. When it is entered into this menu, the screen is erased and when the system is ready, the “ Speak “ message appear on the screen and you can record your message through the microphone near the equipment by speaking from a distance of 15-20 cm with a normal speech for the time period of 40 seconds starting from the time of the message appearing on the screen. If your message is shorter than 40 seconds, then you can complete the recording after your message by pressing the C key. The equipment will complete the message recording automatically after 40 seconds.

**The 9<sup>th</sup>** menu that appears on the screen is the “ **CHANGE CODE**” menu. You should use this menu when you require to change the factory setting of 1234 and when you require to change the programming password. When the “ New Password : ” appears on the screen, please enter the new password with 4 digits that you create. When the 4 digits have been entered, the equipment will automatically change to the entered password. You cancel the digits of the password that has been entered until then by pressing the “C” key before entering all 4 digits.

**The 10<sup>th</sup>** menu that appears on the screen is the “ **DIAL CONTROL** “ menu. You should enter into this menu if the equipment is required to be put on the out of use. The user may sometimes require the equipment not to call. In this case, the equipment may be adjusted to be out of use or in use with the 0 and the 1 keys. You can see this position on the screen at all times. If the equipment is in the out of use position, then it will not be possible to use the equipment at the alarm duration

The equipment has a dynamic reset password against losing of the passwords. In order to enter the reset password of the equipment, the password issuing department of the authorized dealer should be contacted. Then the “ \* ” key is pressed down for 5 seconds continuously. A 8 digit password should appear on the screen. This password of “Code: XXXXXXXX” will be on display on the screen for 40 seconds duration. This password is informed to the password authorized person of the company. When the password that is received from the authorized person is entered, the user password of the equipment will change to 1234.

Additionally, the equipment records all of the alarm numbers in its memory and shows them on the screen and as the sound. When the user password is entered in order to cancel this situation, the equipment erases the alarm memory automatically.