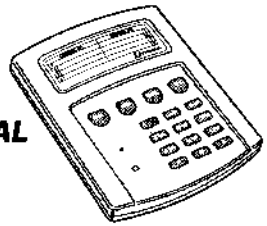
# PD-2

## 2-CHANNEL PROFESSIONAL VOICE DIALER



*Installation Instructions*

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## 1. PRODUCT DESCRIPTION

The 2-channel Model PD-2 Professional Voice Dialer is designed to connect to security or personal emergency systems. Two voice messages (each up to 10 seconds long) can be recorded into the dialer's digital memory. Each dialer channel can dial up to four telephone numbers to play its message. The PD-2 can also be used to dial pager numbers and send numeric messages. Nine to 16 VDC power for the dialer is supplied from the triggering device.

When triggered (by grounding one of the two inputs), the dialer begins its communication sequence. After a 15 second delay, the dialer will attempt to call the first telephone number programmed for the channel triggered. The dialer will go "off-hook" and try to detect a dial tone. After the dial tone is detected, the unit will start dialing. If no dial tone is detected for five seconds, the dialer goes "on-hook", waits for three seconds, goes "off-hook", then tries to detect a dial tone again. If no dial tone is detected on the second try, the call to the first telephone number is aborted and the dialer will attempt to call the next telephone number.

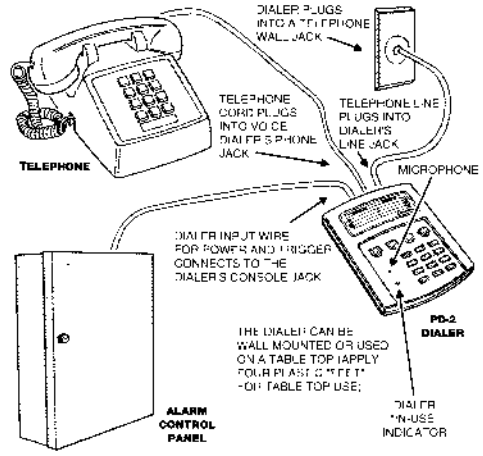
In the case of a false alarm, the 15 second start-up delay gives the user time to cancel the message before it is sent by pressing the dialer's STOP button. The start-up delay can be set for 0, 15, 30, 60 or 120 seconds. The 120 second delay option allows the dialer to be used for redundant voice reporting on the same system and telephone line with a faster triggering digital communicator.

Five seconds after dialing, the unit begins playing the voice message for the channel triggered. The message repeats for 60 seconds. During the message, the dialed party can stop the communication sequence and prevent the dialer from calling the next telephone number by pressing any key on their telephone keypad. If a pager number is programmed, no voice message is played for that telephone number.

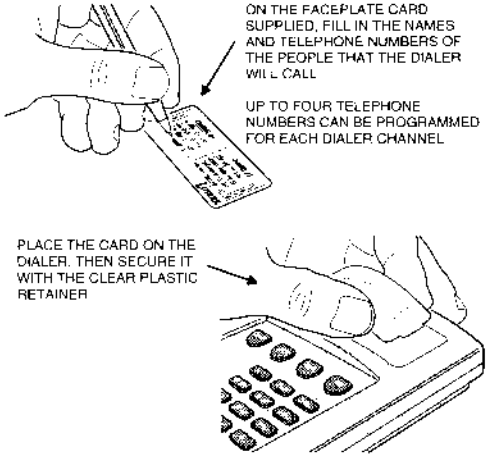
With the listen-in option enabled, the called party can listen to the protected premises using the dialer's built-in microphone. When the called party presses any telephone key during the message, the message will stop and the microphone will be switched on for 60 seconds. Pressing any key extends the time another 60 seconds. Pressing 99 hangs up.

Other programmable options allow tone or pulse dialing, and disabling the dialed party communication stop feature.

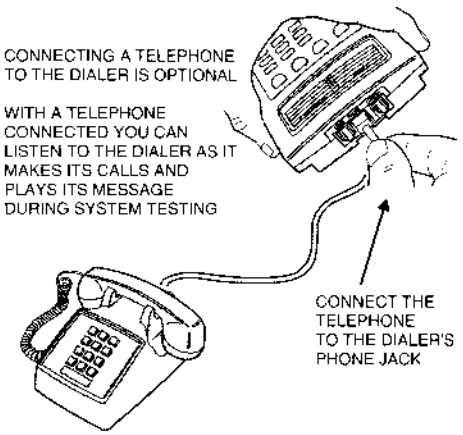
## 2. DIALER FEATURES & SYSTEM OVERVIEW



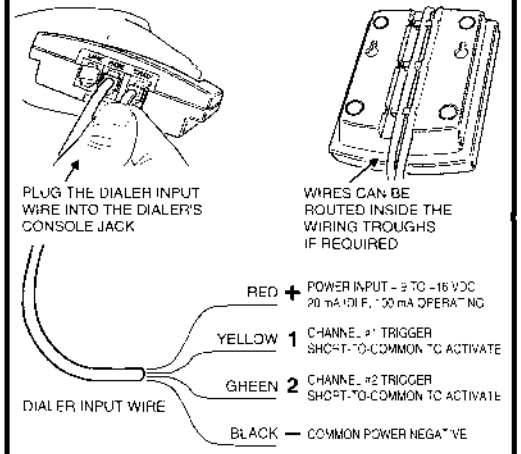

## 3. FILL IN FACEPLATE CARD



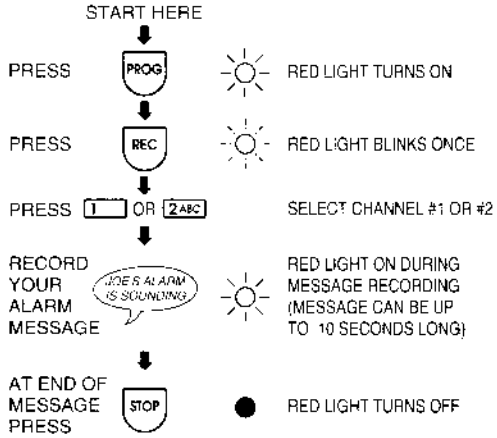

## 4. PLUG TELEPHONE INTO DIALER (OPTIONAL)



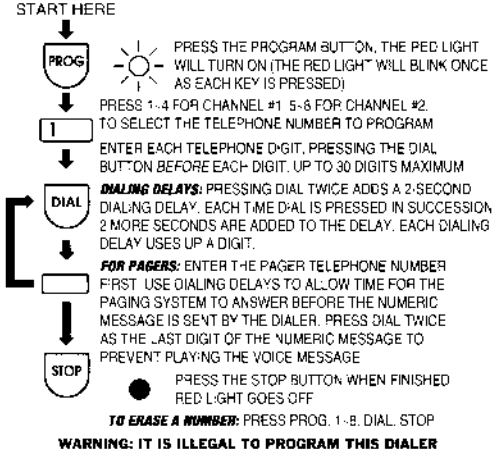

## 5. CONNECT & WIRE DIALER INPUT




## 6. PROGRAM VOICE MESSAGES

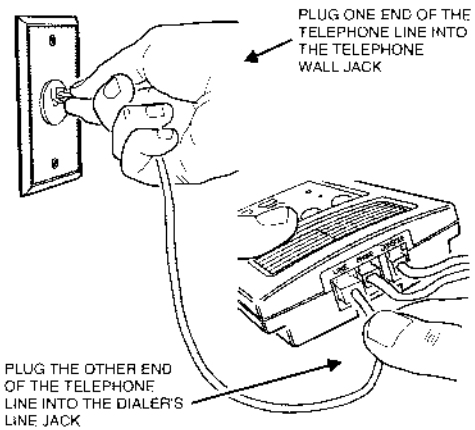



## 7. PROGRAM PHONE OR PAGER NUMBERS



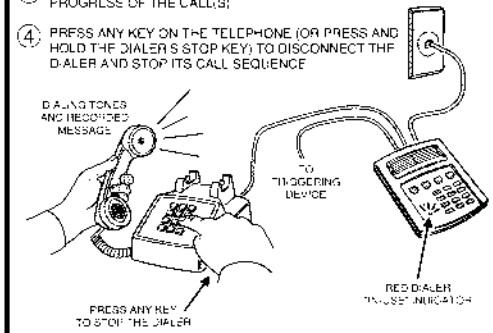

**WARNING: IT IS ILLEGAL TO PROGRAM THIS DIALER TO DIAL POLICE OR FIRE EMERGENCY NUMBERS DIRECTLY**

## 8. PLUG PHONE LINE INTO DIALER




## 9. TEST DIALER

1. TRIGGER THE DIALER
2. AFTER 15 SECONDS, THE DIALER'S RED LIGHT WILL TURN ON AND THE CALL SEQUENCE FOR THE TRIGGERED CHANNEL WILL BEGIN
3. PICK UP THE TELEPHONE HANDSET TO MONITOR THE PROGRESS OF THE CALL(S)
4. PRESS ANY KEY ON THE TELEPHONE (OR PRESS AND HOLD THE DIALER'S STOP KEY) TO DISCONNECT THE DIALER AND STOP ITS CALL SEQUENCE




## 10. PROGRAMMABLE OPTIONS

**DIALING TYPE**

PROG ➡ 9 WXY ➡ # — TONE DIALING (DEFAULT)

PROG ➡ 9 WXY ➡ * — PULSE DIALING

**AUDIO LISTEN-IN**

PROG ➡ 0 ➡ * — DISABLE AUDIO LISTEN-IN (DEFAULT)

PROG ➡ 0 ➡ # — ENABLE AUDIO LISTEN-IN

**DIALING DELAY**

0 SECONDS: PROG ➡ * ➡ 0
15 SECONDS (DEFAULT): PROG ➡ * ➡ 1
30 SECONDS: PROG ➡ * ➡ 2 ABC
60 SECONDS: PROG ➡ * ➡ 3 DEF
120 SECONDS: PROG ➡ * ➡ 4 GHI

**CALL ACKNOWLEDGE**

PROG ➡ # ➡ # — HANG UP OR LISTEN-IN WHEN ANY TELEPHONE KEY IS PRESSED (DEFAULT)

PROG ➡ # ➡ * — CALL ALL NUMBERS REGARDLESS IF ANY TELEPHONE KEY IS PRESSED

## LINEAR LIMITED WARRANTY

This Linear product is warranted against defects in material and workmanship for twelve (12) months. The Warranty Expiration Date is labeled on the product. **This warranty extends only to wholesale customers** who buy direct from Linear or through Linear's normal distribution channels. **Linear does not warrant this product to consumers.** Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. **There are no obligations or liabilities on the part of Linear corporation for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation.** All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until the Warranty Expiration Date as labeled on the product. **This Linear Corporation Warranty is in lieu of all other warranties express or implied.**

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.

### FCC NOTICE

This equipment generates and uses radio frequency energy and if not installed and used properly, that is in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Relocate the dialer away from the TV/radio receiver.
- Plug the dialer into a different wall outlet so that the dialer is on a different branch circuit.
- Re-orient the TV/radio antenna.
- If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.
- Changes or modifications to the device may void FCC compliance.

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