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Wireless Home Security Solution

SECUMAN

Reference & Installation Manual

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Features Overview

- SECUMAN is the latest technology that offers remote surveillance access
- The ability to login anywhere and control remotely can be exciting
- Monitor your house, store, office, or parking lot remotely
- Power on and off remotely with remote controller
- Can SOS signal transmit with remote controller
- LCD display of process
- Easy to program
- Easy to operate on screen menu
- 15 wireless sensors and remote controllers connectable
- 9 separate User 's phone, mobile and pager numbers programmable
- Instant phone notification upon system alarm triggering
- The main system can be password-protected to prevent unauthorized changes
- Can be two-way communication between SECUMAN and person

System Function

A. STORING PHONE NUMBER

SECUMAN will automatically dial up to 9 telephone numbers and pager numbers and deliver one of two different messages when triggered by an alarm system.

Each of nine numbers can be programmed for up to 32 digits (including pound tones and pauses used in pager numbers). The unit will automatically skip any blank numbers.

To program telephone

1. Turn the power switch "ON". The LCD of the SECUMAN will indicate which mode the unit is in (OFF or OPERATE Mode).
2. To change mode, press MODE button (OFF Mode → TEST Mode → OPERATE Mode → OFF Mode). In the OFF mode, press the "ME" button over 2 seconds to select the PROGRAM mode.
3. Continue programming per the following sections.

To store telephone numbers

4. Insert PASS NUMBER (Default "0000") and press # button.
5. Press all of the digits of first phone number. The LCD will display every number is pressed
6. Momentarily press ME (MEMORY) Button after the entire phone number has been entered, then press the "1" key. This number is now stored in memory location 1.
7. For memory 2, press all the digits for the second phone number. Momentarily press ME (MEMORY) Button after the entire phone number has been entered, then press the "2" key. This number is now stored in memory location 2.
8. Repeat this process for memory location 3, 4, 5, 6, 7, 8 and 9, if you need.

EXAMPLE 1

Store telephone number 714-3334 in memory location 1.

Press: $\boxed{7} + \boxed{1} + \boxed{4} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{4} + \boxed{\text{ME}} + \boxed{1}$

EXAMPLE 2

Store telephone number 82-2-714-9609 in memory location 2.

Press: $\boxed{8} + \boxed{2} + \boxed{2} + \boxed{7} + \boxed{1} + \boxed{4} + \boxed{9} + \boxed{6} + \boxed{0} + \boxed{9} + \boxed{\text{ME}} + \boxed{2}$

To store pager numbers

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press all of the digits of first pager number. The LCD will display every number is pressed.
4. Press and hold sharp button (#) 2 seconds after all digits have been entered.
5. A "dash" will appear on the LCD to indicate that the dialer will pause approximately 2 seconds to allow the pager time.
6. Input the numeric code desired for the pager directly after the pause. (This number will appear on the pager unit)
7. Momentarily press ME (MEMORY) Button and then the "1" key. This number is now stored in memory location 1.
8. Repeat this process for memory location 2, 3, 4, 5, 6, 7, 8, and 9, if you need.

EXAMPLE

Store pager number 714-3334 and numeric message 911 in memory location 1

Press:

$\boxed{7} + \boxed{1} + \boxed{4} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{4} + \boxed{\#} \text{ (hold 2 sec)} + \boxed{9} + \boxed{1} + \boxed{1} + \boxed{\text{ME}} + \boxed{1}$

B. DTMF (TONE) & PULSE TYPE SETTING

DTMF (TONE) Type setting (Default)

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press "1"key, ME button and "*1"key continuously.

PLUSE TYPE SETTING

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press "0"key, ME button and "*1"key continuously.

C. DELAY TIME SETTING – After Arming & disarming

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press time that you desire (00~99sec) (Default "00").
4. Press the ME button and then press "*2" key.

D. ALARM WORKING TIME SETTING

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press time that you desire (00~99sec) (Default "30").
4. Press the ME button and press "*3" key

E. RINGING COUNT SETTING

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press RING COUNT time that you desire (00~15sec) (Default "7").
4. Press the ME button and press "*4" key

F. PIN NUMBER SETTING

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press new PASS NUMBER that you desire (0000~9999) (Default "0000").
4. Press the ME button and press "*5" key.

G. TO RECORD OUT GOING MESSAGES

SECUMAN can play back one or two outgoing messages of up to 32seconds (32seconds can be divided into two out going messages). When recording a message, take in a normal voice about 10 inches from the SECUMAN

1. In the PROGRAM mode.
2. Insert PASS NUMBER (Default "0000") and press # button.
3. Press dial key "1" to specify the first voice message, or press dial key "2" to specify the second voice message.
4. To record, press and hold the "VOICE" button down to initiate the recording process. The word "VOICE" will appear in the LCD during recording. The "VOICE" button must be held down for the entire time of the recording.
5. As soon as the voice key is released or when 16 seconds have passed. The word "VOICE" will disappear from the LCD. This indicates that the message is stored.
6. If you wish to change either outgoing message, repeat steps 1 through 5. The previous message will be replaced when the new message is recorded.

H. TESTING THE UNIT

To ensure the correct telephone numbers and recorded messages have been programmed properly use the following procedure.

1. Set the unit the TEST Mode by pressing the “MODE” button and press Emergency Button on Remote controller.
2. The word “TEST” will appear on the LCD, and telephone number stored in memory location “1” will be dialed.
3. Message 1 and/or message 2 will play back through the speaker.
4. The process will automatically repeat itself for memory location 2, 3, 4, 5, 6, 7, 8, and 9.
5. Press the “MODE” button to return the SECUMAN to the OPERATE Mode or TEST Mode.

I. FEATURE OF REMOTE CONTROLLER

1. ON/OFF Button – Used for arming or disarming
2. Emergency Button - Second message will be sent to your phone when you press Emergency Button.

J. TO REMOTE CONTROL WITH PHONE

OR MOBILE PHONE

1. Dial to SECUMAN by phone or mobile phone. According to condition of SECUMAN (Armed or Disarmed), the sound is as follows.

When the SECUMAN is Armed: Bip Bip (2times)

When the SECUMAN is Disarmed: Bip Bip Bip Bip (4times)

2. Insert PASS Number.

When the insert correct pin number: Bip Bip (2 time)

When the insert incorrect pin number: Bip Bip Bip Bip Bip (5 times)

3. After Pin Number confirmed, you can control as follows

1: OPERATE Mode

2: OFF Mode

3: Hang up the phone and dial to next number

4: Listening (1minuite)

5: Speaking (1minuite)

6: Siren (30seconds)

7: Time extension (1minuite)

0: Terminate the Remote Control

SPECIFICATIONS

SECUMAN (VOICE DIALER)

1. Power supply: 12V 300mA
2. Current consumption: 12V 100mA Max.
3. Emergency power: 9V Battery (FC1)
4. Communication Line: PSTN (DTMF)
5. RF Frequency: AM 311MHz/ FM 447.350MHz or 433.92MHz or 426.250MHz
6. Voice Recording Time: 16sec 2 / 10sec 2
7. Alarm Period: 0 ~ 99 per secretary
8. Operating Temp: -10 to 50
9. Number of Telephone stored: Up to 5
10. Max digits per Telephone Number: 20
11. Number of Wireless Sensor Utilization: 8 (Include remote control)
12. Case Material: ABS plastic
13. Size: 85 150 52mm
14. Weight: 230g
15. Warranty: 1 Year

RX

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

TX -300F [FM] (RF REMOTE CONTROLLER)

1. Power: 12V DC Alkaline Battery
2. Current Consumption: 20mA in operation
3. T/R Distance: Practical distance 200m
4. Frequency Used: FM 447.350MHz or 433.92MHz or 426.250MHz
5. Size: 63 x 30 x13mm
6. Weight: 17g

RPIS 770F (RF PASSIVE INFRARED DETECTOR)

1. Power: 6V Battery (Lithium)
2. Current Draw: 60 μ A (stand by) , 25mA (operate)
3. Detection Range: 12M 130
4. Pulse count: HIGH or LOW
5. Programmable Zones: 4 (Adjustable)
6. Warming UP Time: 3 min
7. Transmit Frequency: FM 447.350MHz or 433.92MHz or 426.250MHz
8. T/R Distance: Within 300m
9. Transmit Output: 1~10mW
10. Transmit Code: Over on million
11. Operating Temp.: -20 to + 50 (4 to 122)
12. Size: 97 70 41.5mm
13. Weight: 115g

TX

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including inference that may cause undesired operation.

CAUTION: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.