

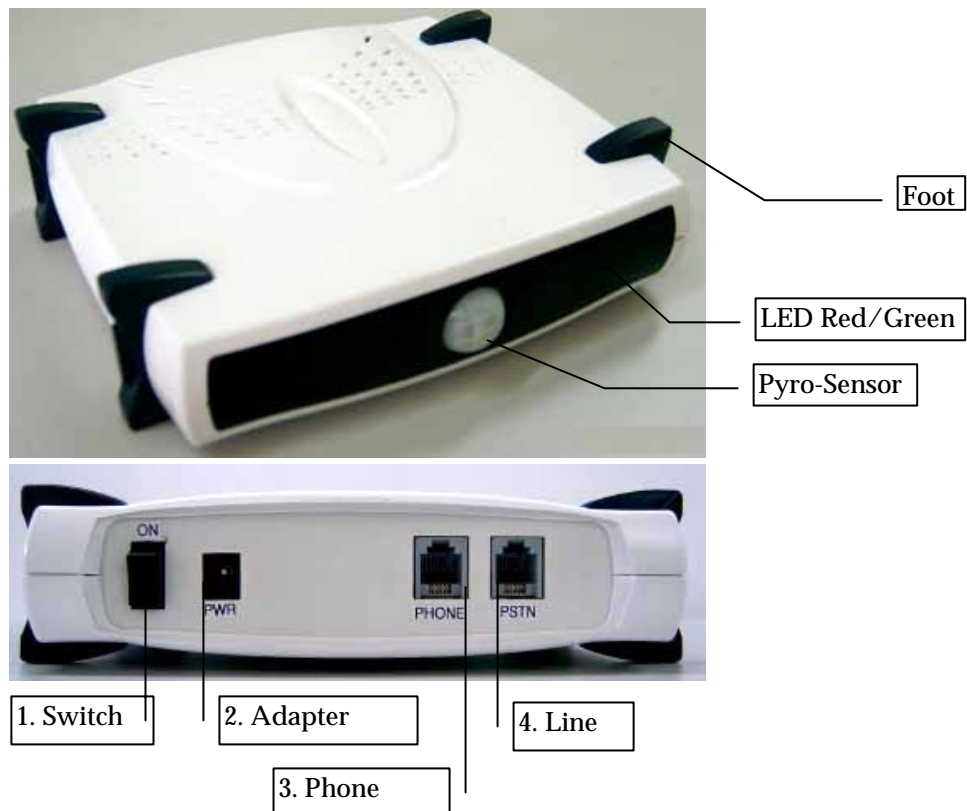
Amicall User's Manual

1. Introduction

- a. Amicall uses the heat sensor to detect an intruder. When it detects intrusion, it makes five phone calls successively with a digital audio warning message. It must be connected to an active phone line (PSTN) and you must perform an initial set up to program the dialing numbers and customized message.
- b. Amicall can be used for homes, offices, and small shopping centers.
- c. One body structure (integrated sensing lens in the main console) provides the easiest installation and use with reasonable price.
- d. Adequate sensing distance is about 5 meters, however, it depends on the environments it is located.
- e. Amicall can be set up in both horizontal and vertical way.
- f. Amicall can be used in the enterprise telephone network environments.
- g. Amicall can blow sirens (80dB) with three useful settings (high pitch tone / low pitch tone / no siren)

2. Parts

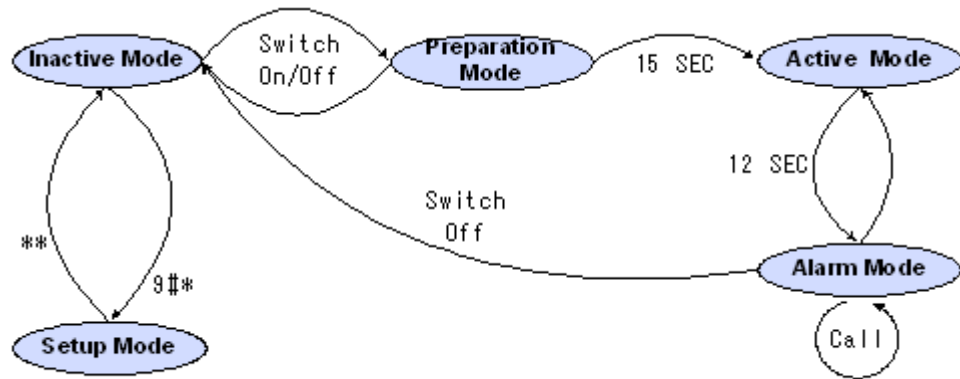
- | | |
|-----------------------------|-------|
| a. Amicall main console | 1 set |
| b. Power adapter (12V 0.5A) | 1 set |
| c. Telephone line cord | 1 set |
| d. User's Manual | 1 set |



3. How to Install

- Unplug the wall telephone line cord from the phone.
- Plug one end of the telephone line cord into the [PHONE] jack of the console and plug the other end of the line cord into the jack of the phone.
- Plug the wall telephone line cord into the [PSTN] jack of the console.
- Plug the power adapter into the [PWR] jack of the console.
- Keep the [switch] OFF on the back of the console.

4. Mode Flow Diagram



5. How to Use

- Inactive Mode
 - The GREEN LED is ON.
 - You can make a phone call as usual.
 - You must turn the [switch] ON to enter the Active Mode for intrusion surveillance. Also you may press [9] [#] [*] in sequence to enter the Setup Mode.
- Setup Mode
 - You can program up to five dialing numbers and a customized warning message.
 - Press [9] [#] [*] in sequence from the Inactive Mode to enter the Setup Mode. You cannot make a phone call in Setup Mode.
 - You can skip the instruction message by pressing the key. However, you must wait until you hear a beep sound when you program dialing numbers or a warning message.
 - To cancel the operation, just press [*] then the system resets to beginning of the Setup Mode.
 - Press [*] [*] to go back to the Inactive Mode. The system will automatically reset to the Inactive Mode if you do nothing more than 10 seconds.

vi. Initial message

1. Instruction: "Please enter the number you wish to perform. Press [0] if you would like to listen to the Menu Guide."

vii. Menu Guide

1. Press [0]
2. You can listen to the detailed set up instruction. Press [*] if you want to stop to listen.
3. Instruction: "Please enter the program number between [1] and [5] to program the dialing number, enter [6] for call test, enter [7] for the customized message recording, enter [8] for listening the message, and enter [9] to clear all dialing numbers. If you wish to listen to this Menu Guide again, press [0] now. If you finish the Setup Mode, press [*] twice."

viii. Dialing Number Programming

1. Press the number between [1] and [5] to program the dialing number and enter the phone number followed by [#].
2. You cannot program the number with three digits (i.e. 911).
3. You must include the area code if Amicall dials outside of the local area..
4. You must include the identification number if the Amicall is used in the enterprise telephone network environments
5. Instruction: "After beep sound, please enter the phone number followed by [#]."
6. Example:
 - a. To program your cellular phone number (123-456-7890) as the program number 1.
-> [1] a-beep-sound [1234567890] [#]

ix. Call Test

1. Press [6] and enter the program number between [1] and [5], then it dials the programmed phone number.
2. You can store or overwrite phone numbers as you wish.
3. Instruction: "After beep sound, please enter the program number between [1] and [5] to test."

x. Message Recording

1. Press [7] and wait until you hear a beep sound to begin recording. Press [#] to finish recording. You can record up to 30 second long message.
2. Press [7] and press [#] within 3 seconds after a beep sound to restore the original message.
3. Instruction: "After a beep sound, please record your message as long as 30 seconds and press [#]. To restore the original message, press [#] within 3 seconds after a beep"

sound.”

xi. Message Confirmation

1. Press [8] to listen to the recorded message.
2. You will always hear the siren twice before listening the message.
3. Instruction: (Siren twice) “This is Amicall. There may be an intruder in your property. Please take proper actions. Thank you.”

xii. Clearing Dialing Numbers

1. Press [9] to clear all dialing numbers.
2. You must press [1] to confirm this erasing action.
3. Instruction: “All dialing numbers will be erased. Press 1 to Yes or press 2 to cancel.”
 - a. (If press 1) “All dialing numbers were erased. Please enter new dialing numbers.”
 - b. (If press 2) “Clearing numbers was canceled.”

c. Preparation Mode

- i. Turn the [switch] ON, then the RED LED will blink for 15 seconds.
- ii. During this period, you can go out or move out of the detection range of Amicall.

d. Active Mode

- i. Amicall senses any intrusion within the detection range.
- ii. The LED is OFF in Active Mode.

e. Alarm Mode

- i. When Amicall detects first intrusion, RED LED blinks fast for 12 seconds. If someone turns OFF the [switch] during this period, Amicall returns to the Inactive Mode.
- ii. Otherwise, Amicall will begin to dial programmed numbers in order (from the dialing number 1 to 5) and play the recorded message twice.
- iii. If you programmed only one or two dialing numbers, Amicall will make two phone calls for each number. Otherwise, Amicall will make one phone call in sequence.
- iv. You can go back to the Inactive Mode by turning the [switch] OFF any time in the Alarm Mode. After completion of dialing numbers, Amicall will resume to the Active Mode and continue its surveillance.

6. Specification

Product Name	Amicall (Intrusion Detection and Dialing System)
Power Supply	12V 500mA DC Adapter
Power Consumption	Maximum 24W
Dialing Method	DTMF
Dialing Numbers	Up to Five numbers (1~5)
Message Duration	30 seconds
Sensing Distance	5~7 meters
Sensing Angle	Left-Right 100 and Upper-Lower 80 degrees
Telephone Line Cord	RJ-11 2 meters
Dimensions	175 * 160 * 45 mm

7. Caution and Important Safeguards

- Always use the provided parts and accessories.
- Avoid any obstacles in front of the Amicall sensing lens.
- Target the sensing lens to the expected intrusion route.
- Always use the handset of the phone when you record the message.
- The voice quality of the message may vary depending on the handset quality.
- Follow the installation instructions exactly. Do not confuse to plug the line between [PHONE] and [PSTN] jacks.

8. Contacts

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