

## BRIEF INTRODUCTION

**M16** Multifunctional House Alarm System combines GSM and microwave Doppler radar technology. With the help of various reliable sensors and GSM communication mode (call and SMS), the house owner is able to handle the security of the house conveniently

### ■ Functions and Features

#### ■ Accessories

##### ■ Standard Package:



Main unit(1 set)



Remote control (2 pcs)



Door sensor



Power adaptor(1pcs)



Backup battery(1pcs)

### 1. Main Unit



Main Unit Drawing

- 1--- Flash lamp
- 2---camera
- 3---Microphone
- 4---Speaker
- 5---PIR detector
- 6---Arm button
- 7---simcard drawer

### 2. Main Unit Keyboard


🔒/🔓: Arm/Disarm button


🏠: Partial arm button

! : Multi-function key. Trigger auto call to call and SMS to Recipients.

In emergency status, press the “!” key as SOS report.

### 3. Remote control and Indoor Remote Control

 : Arm button. Press it to set up Whole Zones Armed.

 : Partial arm button.

 : Disarm button

! : Multi-function key.

## INSTALLATION


### NOTICE:

- ☞ The terminal should be installed at a place with strong and stable GSM network.
- ☞ The terminal should never be put together with objects that might bring strong electromagnetic interference.
- ☞ The distance between the main terminal and each wireless sensor must be no longer than 100m.
- ☞ The terminal should be installed at a suitable place avoiding dusts, vibration, moisture, direct sunlight, high/low temperature.
- ☞ Please don't try to modify the inner structure of the terminal by yourself.
- ☞ This device needs to work with a valid SIM card (SMS, Caller ID, Enough balance).
- ☞ Check wireless sensor battery power regularly.  
Door/window sensor-----If low power LED is on, you need to change battery.  
Remote control-----If the work LED is dimmed, you need to change battery.

### 1. Choose Installation place and Mode

- **Place:** Choose installation place as per microwave Doppler radar sensor detection area (dining room or balcony).
- **Mode:** Wall mount or desktop installation.



- 1) Insert a valid SIM card into the SIM card slot on the back of the unit.
- 2) Put backup battery in the battery box.
- 3) Plug power adaptor into AC power socket and main unit DC input port. 
- 4) Choose installation place and installation mode (wall mount or desktop)
- 5) Adjusting the Sensitivity knob to suitable detecting distance: