5. Installation

1. Clean the backside surface of the device before applying the double-side adhesive tape.
2. Clean the area of the wall you intend to install the device, peel the film from double-side adhesive tape tape on the device then pasting the device onto the wall.
3. Under standby status the battery can last about 5-6 days.

(5)
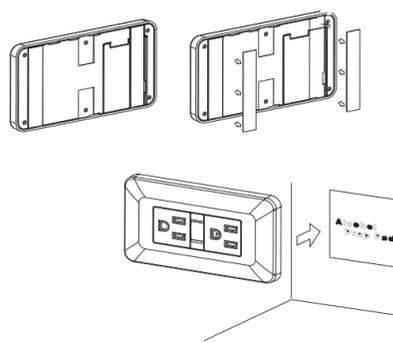
6. Operatiopn

1. Remove the front case from the wall.
1.1 Place your fingers on top and bottom edge of the unit to remove the front case from the device.
2. Power on the device and put back the front case.

※ Make sure the tenon joint on the left side of device is properly assembled with the front case.
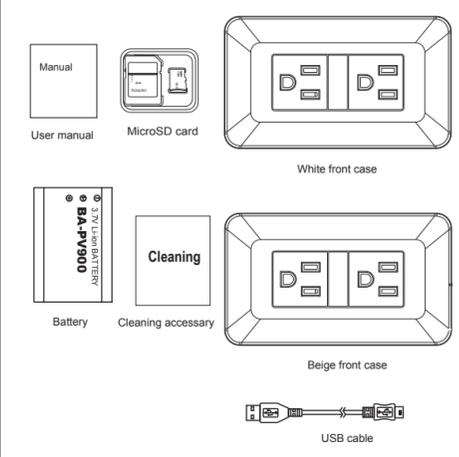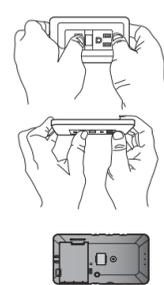

(6)
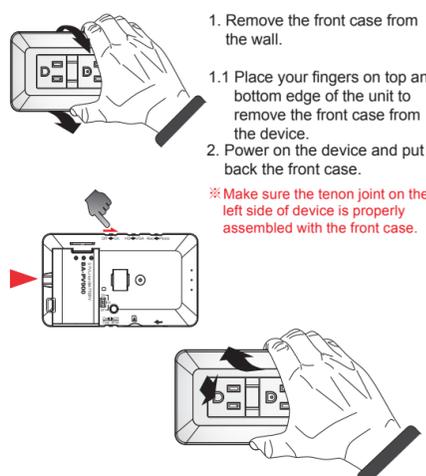
7. Setting

1. Select operation mode by sliding Photo/Rec switch to place.
1.1 Video: Whenever the PIR sensor is triggered, the DVR automatically starts recording. Please note the length of video varies from 5 seconds to 2 minutes depending on the movement detection.
1.2 Photo: The device takes 3 photos whenever the PIR sensor is triggered.
2. Resolution setting by sliding VGA/HD switch to place.
2.1 Video resolution: VGA(640X480@30fps)
   HD(1280X720@30fps)
2.2 Photo resolution: 2MP(1600X1200 .JPG)
3. LED indicator
3.1 Blue(Power): Blue indicator lights on when the device is powered on.
3.2 Red(Rec): Red indicator lights on when recording video or taking photo.
3.3 Green(Charge): Green indicator lights on when charging and turn off when battery is fully charged.

8. Download videos and photos from DVR
1. Video and photo files are stored in the memory card.
2. There are two ways to download video/photo files.
2.1 Using memory card reader to download video/photo files.
2.2 With the device powered on and memory card inserted, connect the device to PC by USB connection. It will be recognized by PC as an external drive for user to download the video recordings and photo files.

(7)

PIR Sensor Illustration

1.Detection Range
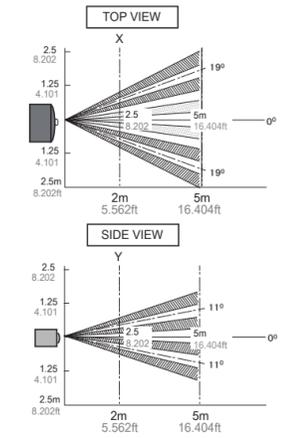
2.Detection concerns
They may fail to detect successfully if a heat source other than a human being is detected or if there are no temperature changes in or movement of a heat source. Care must generally be taken in the following cases.
The performance and reliability of the sensors must be checked out under conditions of actual use.

(8)

<1>Cases where a heat source other than a human being is detected

(1) When a small animal enters the detection range.
(2) When the sensor is directly exposed to sunlight, a vehicle's headlights, an incandescent light or some other source or far infrared rays.
(3) When the temperature inside the detection range has changed suddenly due to the entry of cold or warm air from an air-conditioning or heating unit, water vapor from a humidifier, etc.

<2>Cases where it is difficult to detect the heat source.

(1) When an object made of glass acrylic or other subject which far infrared rays have difficult passing through is located between the sensor and what is to be detected.
(2) When the heat source inside the detection range hardly moves or when is moves at high speed.

3.Installation Suggestion

Definition:
O - the height of object
H - the height of sensor from the ground
D - the distance between object and sensor

Formula:
H - O / 2
D - O x 2
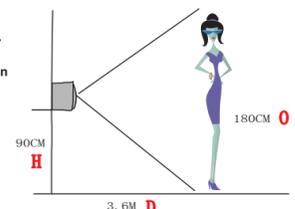
For example: To film a man at 180cm height in the video, the sensor should be placed at 90cm height above the ground and the man is 3.6m away from the sensor.

(9)

DVR254
Socket 720P Covert DVR
Quick Guide
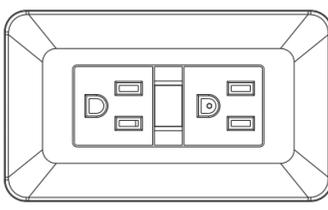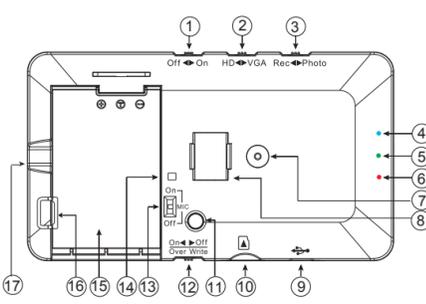
1. Name and parts

1. Power switch
2. VGA/HD switch
3. Record/Photo switch
4. Power LED
5. Charge LED
6. Record/Photo LED
7. Lens
8. PIR sensor
9. USB port
10. MicroSD card
11. Format button
12. Overwrite switch
13. Microphone switch
14. Microphone
15. Battery tray
16. Battery holder
17. Tenon joint

(1)

2. Package content

Manual

User manual

MicroSD card

White front case

Battery   Cleaning accessary

Beige front case

USB cable

(2)

3.Removing the front case

1. With the front case facing toward you and the lens is at your right hand side when removing the front case.
2. Right hand: Place your thumb on the front case and use other fingers to hold the back of device.
3. Left hand: Place your thumb on the left side of the socket and use other fingers to hold the edge of the front case.
4. Use your left thumb to gently press the socket and at the same time use other fingers to pull the edge out of the base unit.

4. Charging the battery
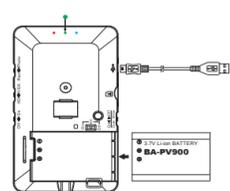
1. Turn off the device and insert the battery.
2. Connect the device to PC via USB cable.
3. When the battery is fully charged the green indicator will turn off.

(3)

4. Format memory card
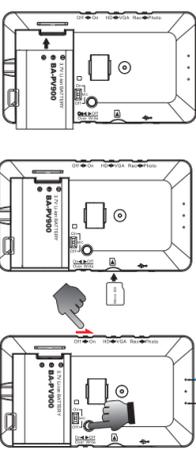
1. Insert the battery into battery tray.

2. Insert the memory card as shown in the illustration.

3. Press and hold the ⑪ then power on the device. The red indicator will flash when the memory card is being formatted. The red light will turn off when memory card format completed.

(4)

V1.0