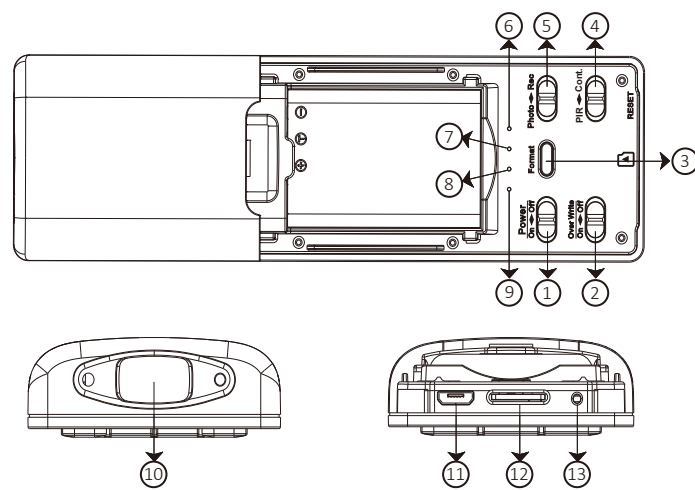


## 1. Names and Parts

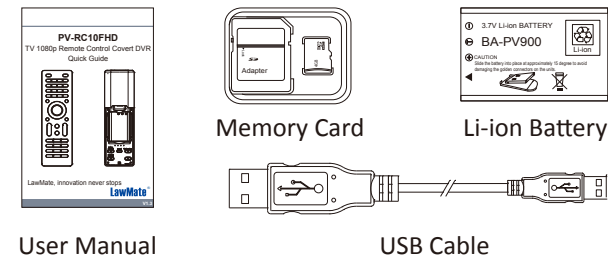


1. Power Switch
2. Overwrite Switch
3. Format Button
4. PIR / Cont. Switch
5. Photo / Rec Switch
6. Blue LED - Power
7. Green LED - Charging
8. Bright Green LED - Overwrite
9. Red LED - Rec
10. PIR Sensor
11. USB Port
12. Memory Card Slot
13. Reset Key

- ※ Make sure the memory card is inserted to DVR before turning on the system.
- ※ Do not remove serial number stickers!
- Warranty is invalid if the sticker is tampered!

1

## 2. Package Content



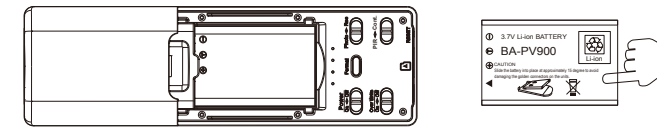
## 3. LED Indicators

LED Indicators	Device Status
Solid Red LED	Recording on
Red LED Blinks Once	Snapshot
Blinking Red LED	Memory Card Full
Solid Green LED	Device Charging
Solid Blue LED	Power On
Blinking Blue LED	No Memory Card / Low Power
Solid Bright Green LED	Overwrite On

\* This product is for Law Enforcement and Home Security Use

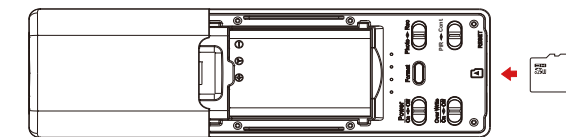
2

## 4. Battery Charging



1. Remove the battery cover from back.
2. Slide the battery into battery tray.
3. Close the battery tray with battery cover.
4. Connect the USB cable to the base.
5. Plug the USB cable to the PC or other USB power source (the green LED goes on).
6. Leave the DVR charging until the green LED goes off.

## 5. Format Memory Card



1. With golden chip facing down, insert the memory card as shown in the illustration.
2. Press & hold on to power on the device.
3. Blue LED will blink when the memory card is being formatted. The blue LED will go off when the memory card format is completed.

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## 6. Operation

### 6.1 Recording

#### 6.1.1 Continuous Recording

First, slide to **Rec.** Second, slide to **Cont.** Next, power on the device by sliding to **On.**

#### 6.1.2 PIR Activated Recording

First, slide to **Rec.** Second, slide to **PIR.** Next, power on the device by sliding to **On.** Whenever the PIR sensor is triggered, DVR will start to record after 3 seconds.

### 6.2 Photo Taking

Sliding to **Photo**, and then slide to **PIR.** Next, power on the device by sliding to **On.** Device takes 3 photos whenever the PIR sensor is triggered.

※ Note: When the device is set to **Cont**, it will be recording continuously no matter you choose **Red** or **Photo**.

### 6.3 Overwrite Function

Slide to **Overwrite**, and then power on the device.

### 6.4 Reset

Press once. The device will reset.

## 7. Date and Time Setting (for Windows system)

- 7.1 From the desk top right-click to open Notepad, create a text file named settime.txt
- 7.2 On the first line of the file, enter date and time information as year.month.day hours:minutes:seconds.

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For example, suppose the time is October 16th, 2017 15:00. Then, please enter 2017.10.16 15:00:00

※ There should be a space left between date and hour; time format should be the 24-hour format.

7.3 Save the file to the root directory of the memory card.

※ If the setting is completed, the settime.txt file will not be visible when you connect the device to the computer again.

## 8. Download Videos and Photos

8.1 Video and photo files are stored on the memory card.

8.2 There are two ways to download video / photo files.

8.2.1 Using memory card reader to download video / photo files.

8.2.2 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.

## 9. Others

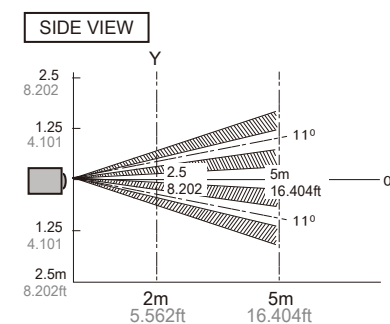
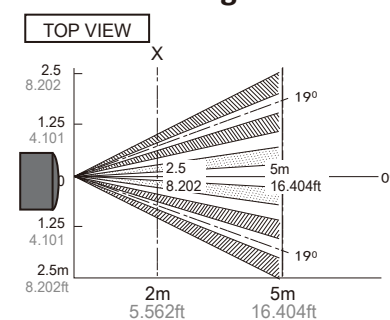
Please be note that you have to turn off the device first before you switch the **Photo / Rec** mode.

The device may crash if you suddenly change the mode with the power on.

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## PIR Sensor Illustration

### 1. Detection Range



### 2. Detection Concerns

The detection may fail if a heat source is not from a human being, or the temperature of the target remains the same, or there is no movement of heat source.

6

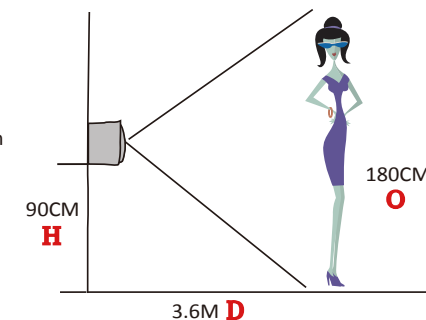
Care must generally be taken in the following cases. The performance and reliability of the sensors must be checked out under conditions of actual use.

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 of 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 the target.
  - (2) When the heat source inside the detection range hardly moves or when it 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

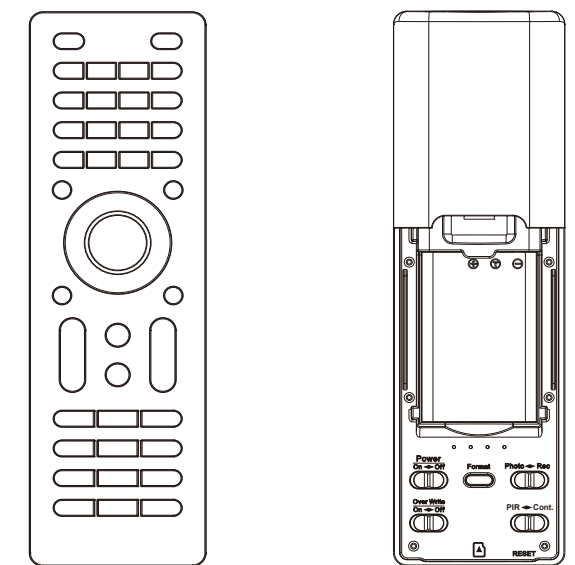
Formula:  
 $H = O / 2$   
 $D = O \times 2$



For example: To film a woman 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.

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## PV-RC10FHD TV 1080p Remote Control Covert DVR Quick Guide



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