

c. Time

- 1.Long press set button②to access the time setting.
- 2. Select 24-hour or 12-hour clock by pressing Up and Down (3)(4). 3.Press set to modify the time, using Up and Down 3 (4) to change
- 4.Press Mode button 1 to retreat from time setting.

d. Temperature and humidity

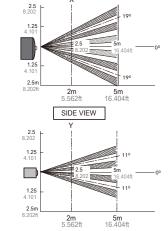
- 1. Every 20 seconds the system detects automatically the temperature and humidity.
- 2. Temperature detecting from -49°C~69°C(-56°F~156°F). 3. In normal mode press °C/°F button ② to switch to Centigrade or Fahrenheit.
- 4. Humidity detecting from 20%~89%.
- 5. If the system can not detect the temperature and humidity LCD will display "__°C" and "__%".

e. Max/Min

- 1. The system memorizes the recent maximum and minimum temperature and humidity.
- 2. In normal mode press once MAX/MIN button 3to display the maximum temperature and humidity. 3. In normal mode press twice MAX/MIN button 3 to
- dispaly the minimum temperature and humidity. 4. In normal mode press three times MAX/MIN button
- ③ to displa y the current temperature and humidity. 5. In normal mode long press MAX/MIN button 3 for two seconds to eliminate the MAX/MIN data and the system will rememorize the newest temperature and humidity.

PIR Sensor Illustration 1.Detection Range

TOP VIEW



2.Detection Concerns

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

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

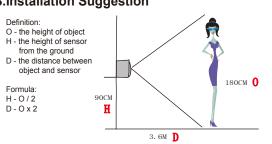
<1>Cases where a heat source other than a human being is detected

- (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



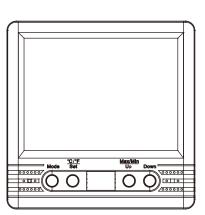
For example: To film a man at 180cm height in the video, the senso should be placed at 90cm height above the ground and the man is 3.6m

Specification

Built-in Camera Module	
uilt-in Image Sensor	1/3" progressive CMOS sensor
ensor Resolution	2304x1536
ensor Sensitivity	3.3 Lux @ F 2.0
ens F/No.	F 3.2
ocal Length	4mm
ingle of View	66°
Video Spec.	
lgorithm	H.264, JPEG
ile Format	MOV, JPG
ideo Recording Mode	Manual&Auto
ecording Capability	1920x1080
rame Rate	Up to 30 fps
hoto Capability	5M(2592*1944)
Storage & I/O	
Memory Type	Memory Card (Support SDHC max.32GB/SDXC max.64GB)
ata Interface	Mini USB 2.0
Misc.	
ate/Time Table	YYYY/MM/DD, HH:MM:SS
Power	
ower Input	DC 5V
ower Consumption	250mA-390mA
tandby Consumption	About 5.2mA
tandby time	9days
attery Input	DC 3.7V / 1350mA polymers battery (XK384085)
attery Lifetime	180min
ecording time	160min @ 1920x1080resolution (16GB memory card)
Physical	
imension	10x10x1.5 mm
Veight	133g

PV-TM10FHD

Thermometer & Clock 1080P Covert DVR Quick Guide



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