

# High Resolution Vandal-Resistant Dome Camera

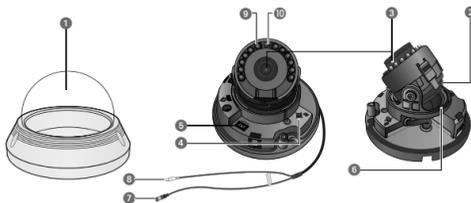
## Quick Manual

HCV-7010R  
HCV-7020R  
HCV-7030R



ENGLISH

### HCV-7010R/7020R/7030R Quick Manual



- ① Dome Cover
- ② Rotate Base : Control rotating angle of camera.
- ③ Lens Module : HCV-7010R : 2.8mm(F1.8)  
HCV-7020R : 4.0mm(F2.0)  
HCV-7030R : 6.0mm(F2.0)
- ④ Function Setup switch: Display the menu on the screen and move the cursor to four directions to confirm status or changing a selected item.  
× Switching between AHD and CVBS modes: Press the SET button for more than 5 seconds.
- ⑤ Video Output Terminal to Monitor
- ⑥ Pan Base : Control panning angle of camera.
- ⑦ Power input terminal : Connect the power as specified for each model here.
- ⑧ Video Output Jack : Video signals are output through this port. Connect this port to the Video IN port of a AHD DVR.
- ⑨ IR LED : These infrared LED's are controlled by the illumination sensor.
- ⑩ Illumination sensor : Detects incoming light to control the IR LED.

MAIN SETUP	
▶ 1. VIDEO FORMAT	AHD ← →
2. D-WDR	OFF ← →
3. WHITE BAL	ATW
4. EXPOSURE	← →
5. BACKLIGHT	OFF
6. SPECIAL	← →
7. EXIT	SAVE

→	AHD / CVBS
→	OFF / ON
→	ATW / INDOOR / OUTDOOR / MANUAL / AWC-SET
→	BRIGHTNESS / SHUTTER / AGC / DNR / RETURN
→	OFF / USER BLC / HLC
→	DISPLAY / COAX / IMAGE ADJ / DAY/NIGHT / PRIVACY / MOTION / RETURN
→	SAVE / NOT SAVE / RESET

### Safety Information

**CAUTION**

RISK OF ELECTRIC SHOCK.  
DO NOT OPEN

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

- This symbol indicates that dangerous voltage consisting a risk of electric shock is present within this unit.
- This exclamation point symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

- WARNING**
- To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.
  - To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

- WARNING**
1. Be sure to use only the standard adapter that is specified in the specification sheet. Using any other adapter could cause fire, electrical shock, or damage to the product.
  2. Incorrectly connecting the power supply or replacing battery may cause explosion, fire, electric shock, or damage to the product.
  3. Do not connect multiple cameras to a single adapter. Exceeding the capacity may cause abnormal heat generation or fire.
  4. Securely plug the power cord into the power receptacle. Insecure connection may cause fire.
  5. When installing the camera, fasten it securely and firmly. The fall of camera may cause personal injury.
  6. Do not place conductive objects (e.g. screwdrivers, coins, metal parts, etc.) or containers filled with water on top of the camera. Doing so may cause personal injury due to fire, electric shock, or falling objects.
  7. Do not install the unit in humid, dusty, or sooty locations. Doing so may cause fire or electric shock.
  8. If any unusual smells or smoke come from the unit, stop using the product. In such case, immediately disconnect the power source and contact the service center. Continued use in such a condition may cause fire or electric shock.
  9. If this product fails to operate normally, contact the nearest service center. Never disassemble or modify this product in any way. (Hanwha Techwin is not liable for problems caused by unauthorized modifications or attempted repair.)
  10. When cleaning, do not spray water directly onto parts of the product. Doing so may cause fire or electric shock.

- CAUTION**
1. Do not drop objects on the product or apply strong shock to it. Keep away from a location subject to excessive vibration or magnetic interference.

2. Do not install in a location subject to high temperature, low temperature, or high humidity. Doing so may cause fire or electric shock.
3. If you want to relocate the already installed product, be sure to turn off the power and then move or reinstall it.
4. Remove the power plug from the outlet when there is a lightning. Neglecting to do so may cause fire or damage to the product.
5. Keep out of direct sunlight and heat radiation sources. It may cause fire.
6. Install it in a place with good ventilation.
7. Avoid aiming the camera directly towards extremely bright objects such as sun, as this may damage the CMOS image sensor.
8. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
9. The Mains plug is used as a disconnect device and shall stay readily operable at any time.
10. Do not expose the camera to radioactivity. Radioactivity exposure may damage the CMOS.

### Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
13. Unplug this apparatus when a card is used. Use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as powersupply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



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