

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 Vision 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.



Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus



Hanwha Vision cares for the environment at all product manufacturing stages, and is taking measures to provide customers with more environmentally friendly products. The Eco mark represents Hanwha Vision's devotion to creating environmentally friendly products, and indicates that the product satisfies the EU RoHS Directive.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)



This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

Correct disposal of batteries in this product

(Applicable in the European Union and other European countries with separate battery return systems.)



This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions :
This device may not cause harmful interference, and
This device must accept any interference received including interference that may cause undesired operation.

한화비전(주)

경기도 성남시 분당구 판교로 319번길 6 (삼평동 701)
영 업 TEL 070-7147-8771~9 A/S 및 기술문의 1588-5772
부산영업소 TEL 051-796-3216
대구영업소 TEL 053-742-3098
광주영업소 TEL 062-941-9559
대전영업소 TEL 042-489-9840
www.HanwhaVision.com

Head Office

6, Pangyo-ro 319 beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-400 Rep. of KOREA
Tel : +82.70.7147.8753 Fax : +82.31.8018.3740
www.HanwhaVision.com

Hanwha Vision America

500 Frank W. Burr Blvd. Suite 43 Teaneck, NJ 07666
Toll Free : +1.877.213.1222 Direct : +1.201.325.6920
Fax : +1.201.373.0124
www.HanwhaVisionAmerica.com

Hanwha Vision Europe

Heriot House, Heriot Road, Chertsey, Surrey, KT16 9DT, United Kingdom
Tel : +44.1372.235663 Fax : +44.1932.57.8101
www.HanwhaVision.eu

Hanwha Vision Middle East FZE

JAFZA View 18, 20th floor, office 2001, 2002, 2003, Downtown Jebel Ali, Dubai, United Arab Emirates
www.HanwhaVision.com

Hanwha Vision Vietnam Hanoi Office

28th Floor, Handico Building, Pham Hung Street, Me Tri ward, Nam Tu Liem District, Hanoi City, Vietnam
Tel : +84.91.982.40.88
www.HanwhaVision.com



High Resolution Vandal-Resistant Dome Camera

Quick Manual

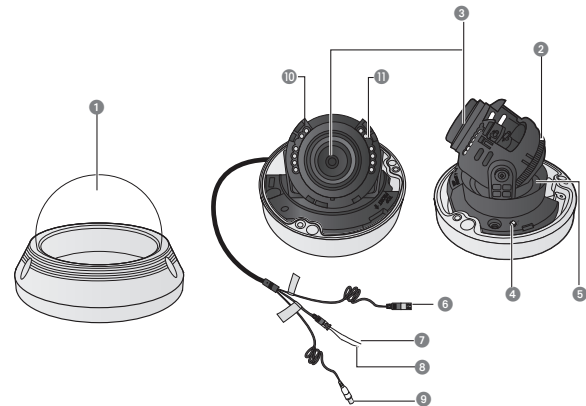
SCV-6085R



PT01-005665B



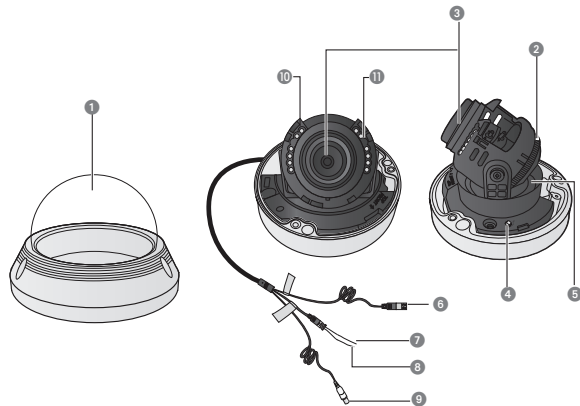
SCV-6085R Quick Manual



- 1 Dome Cover
- 2 Rotate Base : Control rotating angle of camera.
- 3 Vari-focal Lens Module : 3.2 ~ 10mm (F1.6).
- 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 Pan Base : Control panning angle of camera.
- 6 Power input terminal : Connect the power as specified for each model here.
- 7 Ground Terminal
- 8 MD Output Terminal : Motion detection signals are output through this terminal.
- 9 Video Output Jack : Video signals are output through this port. Connect this port to the Video IN port of a AHD DVR.
- 10 IR LED : These infrared LED's are controlled by the illumination sensor.
- 11 Illumination sensor : Detects incoming light to control the IR LED.

MAIN SETUP			
▶ 1.VIDEO FORMAT	AHD◀↻	→	AHD/ CVBS
2. PROFILE	BASIC	→	BASIC / DAY/NIGHT / BACKLIGHT / ITS / INDOOR / USER
3. WHITE BAL	ATW	→	ATW / INDOOR / OUTDOOR / MANUAL / AWC→SET
4. EXPOSURE	◀↻	→	BRIGHTNESS / LENS / SHUTTER / AGC / SSNR4 / DWDR / RETURN
5. BACKLIGHT	OFF	→	OFF / USER BLC / HLC
6. SPECIAL	◀↻	→	DISPLAY / COAX / IMAGE ADJ / DAY/NIGHT / DEFOG / PRIVACY / MOTION / RETURN
7. EXIT	SAVE	→	SAVE / NOT SAVE / RESET

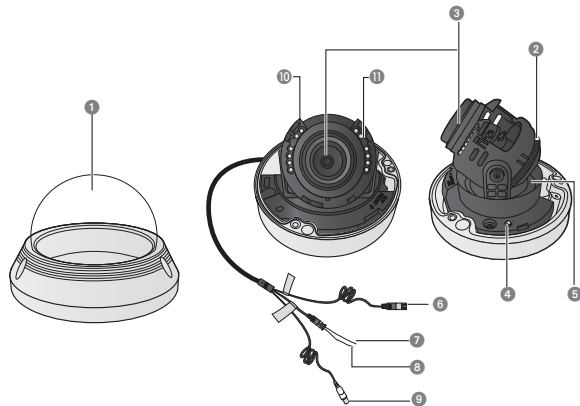
SCV-6085R Manual Rápido



- 1 Cubierta del Domo
- 2 Base de rotación : Commande de l'angle de rotation de la caméra.
- 3 Módulo del Lente Varifocal : 3.2 ~ 10mm (F1.6).
- 4 Botón de Configuración de Funciones : Muestra el menú en la pantalla y desplaza el cursor en las cuatro direcciones para confirma estado o el cambio de un elemento seleccionado.
※ Cambio entre los modos AHD y CVBS: pulse el botón SET durante más de 5 segundos.
- 5 Base de Paneo : Controla el ángulo de paneo de la cámara.
- 6 Terminal de entrada de alimentación : Conecte aquí la alimentación apropiada para cada modelo.
- 7 Terminal de toma de tierra
- 8 Terminal de salida MD : La salida de las señales de detección de movimiento se realizan a través de este terminal.
- 9 Puerto de Salida de Video : Las señales de video son de salida a través de este puerto. Conecte este puerto al puerto Video IN de un AHD DVR.
- 10 LED IR : Son LED de infrarrojos que se controlan mediante un sensor de iluminación.
- 11 Sensor de iluminación : Detecta la luz entrante para controlar el LED de infrarrojos.

PRINCIPAL			
▶ 1.VIDEO FORMAT	AHD◀↻	→	AHD/ CVBS
2. PERFIL	BÁSICO	→	BÁSICO / DÍAS/NOCHE / CONTRALUZ / S_INTEL ITS / INTER / USER
3. BAL BLAN	ATW	→	ATW / INTER / EXTER / MANUAL / AWC→SET
4. EXPOSIC	◀↻	→	BRILLO /LENTE / OBTUR / AGC / SSNR4 / DWDR / VOLVER
5. CONTRALUZ	OFF	→	OFF / USER BLC / HLC
6. ESPEC	◀↻	→	PANTALLA / COAX / AJUST IMAG / DÍAS/NOCHE / DEFOG / PRIVACIDADE / MOVIMIENTO / VOLVER
7. SALIR	GUAR	→	GUAR / NOT SAVE / RESET

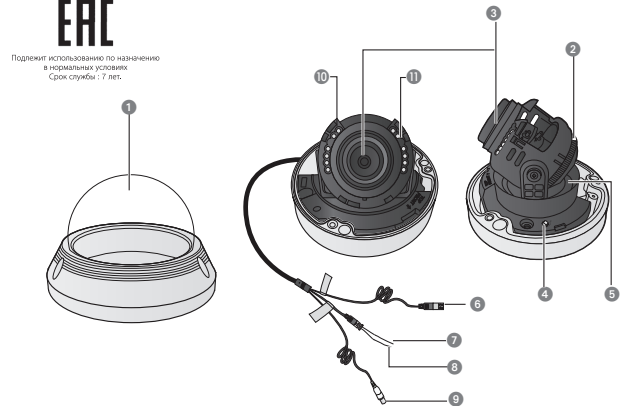
SCV-6085R Manual Rápido



- 1 Cobertura de abóbada
- 2 Base de rotação : controla o ângulo de rotação da câmera.
- 3 Módulo de lente varifocal : 3.2 ~ 10mm (F1.6).
- 4 Chave de configuração de função : Exibe o menu na tela e move o cursor para quatro direções para confirmar o status ou depois da alteração um item selecionado.
※ Alternância entre os modos AHD e CVBS: Pressione o botão SET (Definir) por mais de 5 segundos.
- 5 Base horizontal : controla o ângulo horizontal da câmera.
- 6 Terminal de entrada de energia : Conecte aqui o cabo de energia como especificado para cada modelo.
- 7 Terminal de terra
- 8 Terminal de saída MD : Sinais de detecção de movimento são transmitidos por este terminal.
- 9 Tomada de saída de vídeo : Os sinais de vídeo saem por esta porta. Conecte esta porta à porta de Entrada de Vídeo de um DVR analógico de alta definição.
- 10 LED de IR : Esses LEDs de infravermelho são controlados pelo sensor de iluminação.
- 11 Sensor de iluminação : Detecta a luz de entrada para controlar o LED de IR.

PRINCIPAL			
▶ 1.VIDEO FORMAT	AHD◀↻	→	AHD/ CVBS
2. PERFIL	BÁSICO	→	BÁSICO / DIA/NOITE / BACKLIGHT / ITS / INTERIOR / USER
3. EQUIL BRANCO	EAC	→	EAC / INTERIOR / EXTERIOR / MANUAL / CAE→AJUST
4. EXPOSIÇÃO	◀↻	→	BRILHO /LENTE / OBTURADOR / CGA / SSNR4 / DWDR / RETORN
5. BACKLIGHT	DESL	→	DESL / BLC / CPL
6. ESPECIAL	◀↻	→	EXIBIÇÃO / COAX / AJ IMAGEM / DIA/NOITE / DEFOG / PRIVACIDADE / MOVIM. / RETORN
7. SAIR	SALVAR	→	SALVAR / NÃO SALV / RESET

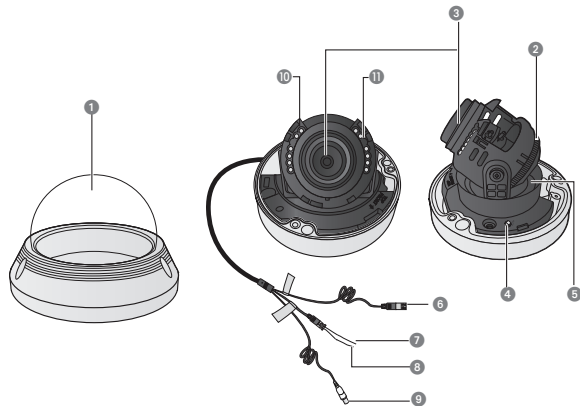
SCV-6085R Краткое руководство пользователя



- 1 Купольная крышка
- 2 Вращающееся основание : регулировка угла вращения камеры.
- 3 Модуль варифокального объектива с кратностью : 3,2 ~ 10 мм (F1.6).
- 4 Переключатель настройки функций : вывести меню на экран и перемещать курсор по четырем направлениям для подтверждения состояния или после изменения настроек выбранной функции.
※ Чтобы переключиться между режимами AHD и CVBS, держать кнопку SET (УСТАНОВИТЬ) нажатой дольше 5 секунд.
- 5 Наклонное основание : регулировка угла наклона камеры.
- 6 Разъем ввода питания : Подключить питание как указано в настоящем документе для конкретной модели.
- 7 Разъем заземления
- 8 Выходной разъем MD : Через этот разъем выдаются сигналы распознавания движения.
- 9 Штекер вывода видеосигнала : Видеосигналы выводятся через этот порт. Соедините этот порт с портом Video IN (Вход видео) цифрового видеорегистратора (DVR) стандарта AHD.
- 10 Инфракрасный светодиод : Этими инфракрасными светодиодами управляет светочувствительный датчик.
- 11 Светочувствительный датчик : Обнаруживает поступающий свет для управления инфракрасными светодиодами.

MAIN SETUP			
▶ 1.VIDEO FORMAT	AHD◀↻	→	AHD/ CVBS
2. ПРОФИЛЬ	БАЗОВЫЙ	→	БАЗОВЫЙ / DAY/NIGHT / ФОНОВАЯ ЗАСВ. / ITS / В ПОМЕЩЕНИИ / USER
3. БАЛАНС БЕЛ.	ATW	→	ATW / В ПОМЕЩЕНИИ / СНАРУЖИ / ВРУЧНУЮ / AWC→SET
4. ЭКСПОЗИЦИЯ	◀↻	→	ЯРКОСТЬ / ОБЪЕКТИВ / ЗАТВОР / AGC(APR) / SSNR4 / DWDR / ВОЗВРАТА
5. BACKLIGHT	ВЫКЛ.	→	ВЫКЛ. / USER BLC / HLC
6. СПЕЦ. ФУНКЦИИ	◀↻	→	ОТОБРАЗИТЬ / COAX / РЕГ. ИЗОБ. / ДЕНЬ/НОЧЬ / DEFOG / ПРИВАТНОСТЬ / ДВИЖЕНИЕ / ВОЗВРАТА
7. ВЫХОД	СОХРАНИТЬ	→	СОХРАНИТЬ / NOT SAVE / ПЕРЕЗАГРУЗ.

SCV-6085R クイックマニュアル



- 1 ドームカバー
- 2 回転ベース: カメラの回転角度を制御します。
- 3 バリフォーカルレンズレンズモジュール3.2~10mm (F1.6)
- 4 機能設定スイッチ: OSDメニュー画面でスイッチを上下左右に移動して希望する項目を選択し、設定値を変更します。
※ AHDとCVBSモード切替: 5秒以上SETボタンを長押しします。
- 5 パンニングベース: カメラのパンニング角度を制御します。
- 6 電源入力端子: 電源仕様に合わせて接続してください。
- 7 接地端子
- 8 モーション検知出力端子: モーション検知信号は、この端子から出力されます。
- 9 映像出力コネクタ
- 10 赤外線LED: これらの赤外線LEDは照度センサーによって制御されます。
- 11 照度センサー: 入射光を検知して、赤外線LEDを制御します。

メイン設定			
▶ 1.VIDEO FORMAT	AHD◀↻	→	AHD/ CVBS
2. プロフィール	ベーシック	→	ベーシック / DAY/NIGHT / 逆光補正 / ITS / 室内 / USER
3. WHITE BAL	ATW	→	ATW / 室内 / 室外 / MANUAL / AWC→SET
4. 露出補正	◀↻	→	BRIGHTNESS / レンズ / SHUTTER / AGC / SSNR4 / DWDR / 戻る
5. 逆光補正	OFF	→	OFF / USER BLC / HLC
6. SPECIAL	◀↻	→	DISPLAY / COAX / IMAGE 機能 / DAY/NIGHT / DEFOG / PRIVACY / 動作 / 戻る
7. 戻る	保存	→	保存 / 保存なし / RESET