

HD-SDI CAMERA

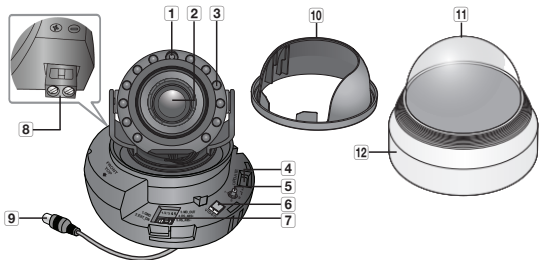
Quick Manual

SCD-6081R



ENGLISH

SCD-6081R Quick Manual



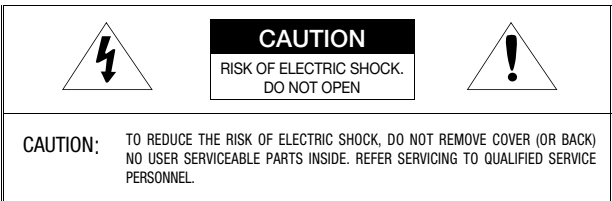
- 1 Illumination Sensor** : Detects incoming light to control the IR LED.
- 2 Lens** : Lens for the camera.
- 3 IR LED** : These infrared LED's are controlled by the illumination sensor.
- 4 UPDATE** : Used for the upgrade of the software application.
- 5 SETUP Switch**
The switch is used for setting and adjusting the camera's functions and properties.
▲/▶: Move this switch left or right to move the cursor or change the value in the menu.
▲/▼: Move this switch up or down to move the cursor in the menu.
■: Press the switch to set the function in menu. To move to a sub-menu item in the menu, press this switch.

- 6 Video**
Analogue video output terminal of Video.
Use a monitor cable for testing the camera with a portable display.
- 7 I/O Port**
GND : Earth-grounding port for external signal.
EXT_D/N : External signal input port for Day/Night mode setup.
MD_OUT : Motion detection signals are output through this terminal.
RS-485+/- : Signal port for RS-485 communication.
- 8 Power Port** : Used to plug the power cable.
- 9 HD-SDI Video Out terminal** : BNC terminal for HD-SDI video signal output.
- 10 Internal Cover** **11 Dome cover** **12 Camera Case**

MAIN SETUP		
▶ 1. LENS	DC	
2. EXPOSURE ⚙		
3. WHITE BAL	ATW	
4. SIMPLE FOCUS	FOCUSING → SET	
5. BACKLIGHT	OFF	
6. SSNR3	ON ⚙	
7. DAY/NIGHT	AUTO ⚙	
8. SPECIAL ⚙		
9. EXIT		

LENS : DC
EXPOSURE : BRIGHTNESS, SHUTTER, AGC, SENS-UP, DEFOG, SSDR, RETURN
WHITE BAL : ATW, MANUAL, AWC → SET, OUTDOOR, INDOOR
SIMPLE FOCUS : FOCUSING → SET
BACKLIGHT : OFF, BLC, HLC, WDR
SSNR3 : ON, OFF
DAY/NIGHT : AUTO, EXTERN, COLOR, B/W
SPECIAL : CAM TITLE, IMAGE ADJ, INTELLIGENCE, PRIVACY, PROFILE, COMM ADJ, LANGUAGE, RESET, RETURN
EXIT

Safety Information



- 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

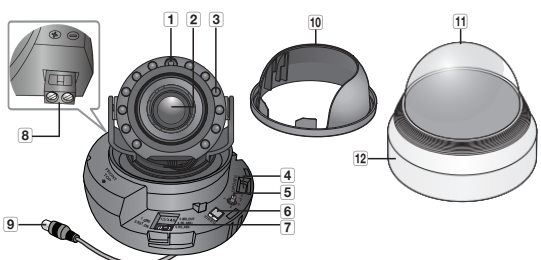
- To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

WARNING

- 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.
- Incorrectly connecting the power supply or replacing battery may cause explosion, fire, electric shock, or damage to the product.
- Do not connect multiple cameras to a single adapter. Exceeding the capacity may cause abnormal heat generation or fire.
- Securely plug the power cord into the power receptacle. insecure connection may cause fire.
- When installing the camera, fasten it securely and firmly. The fall of camera may cause personal injury.
- 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.

ESPAÑOL

SCD-6081R Manual Rápido



- 1 Sensor de iluminación** : Detecta la luz entrante para controlar el LED de infrarrojos.
- 2 OBJETIVO** : Objetivo de la cámara.
- 3 LED IR** : Son LED de infrarrojos que se controlan mediante un sensor de iluminación.
- 4 UPDATE** : Used for the upgrade of the software application.
- 5 Interruptor de configuración**
El interruptor se utiliza para configurar y ajustar las funciones y propiedades de la cámara.
▲/▶: Mueva este interruptor a la izquierda o a la derecha para mover el cursor o cambiar el valor del menú.
▲/▼: Mueva este interruptor arriba o abajo para mover el cursor en el menú.
■: Se pulsa el interruptor para ajustar la función del menú, para ir a un elemento de un submenú, pulse este interruptor.
- 6 Video**
Terminal de salida de vídeo analógico Video.
Utilice un cable de monitor para probar la cámara con la pantalla portátil.
- 7 Puerto de E/S**
GND : Puerto de conexión a tierra para señal externa.
EXT_D/N : Puerto de recepción de señal externa para configuración del modo Día/Noche.
MD_OUT : El puerto de salida que señala cuando se detecta movimiento.
RS-485+/- : Puerto de señal para comunicación RS-485.
- 8 Puerto de alimentación**
- 9 Terminal de salida de vídeo HD-SDI** : Terminal BNC para salida de señal de vídeo HD-SDI.
- 10 Tapa interior** **11 Tapa superior** **12 Caja de la cámara**

CONFIG PRINCIPAL		
▶ 1. LENTE	DC	
2. EXPOSIC ⚙		
3. BAL BLAN	ATW	
4. SIMPLE FOCUS	FOCUSING → AJUSTE	
5. CONTRALUZ	OFF	
6. SSNR3	ON ⚙	
7. DIA/NOCHE	AUTO ⚙	
8. ESPEC ⚙		
9. SALIR		

LENTE : DC
EXPOSIC : BRILLO, OBTUR, AGC, SENS-UP, ANTINEBLA, SSDR, VOLVER
BAL BLAN : ATW, EXTER, INTER, MANUAL, AWC → AJUSTE
SIMPLE FOCUS : FOCUSING → AJUSTE
CONTRALUZ : OFF, BLC, HLC, WDR
SSNR3 : ON, OFF
DIA/NOCHE : AUTO, EXTERNO, COLOR, N/B
ESPEC : TITULO CAM, AJUST IMAG, INTELIG, PRIVACIDAD, PERFIL, AJUST COM, IDIOMA, RESET, VOLVER
SALIR

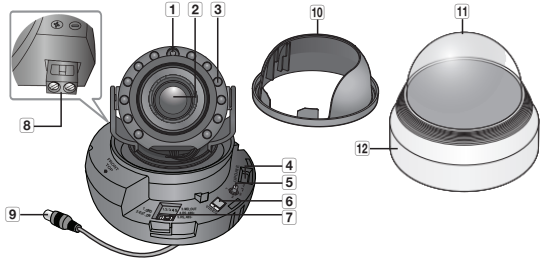
- Do not install the unit in humid, dusty, or sooty locations. doing so may cause fire or electric shock.
- If any unusual smells or smoke come from the unit, stop using the product. in such case, immediately disconnect the power source and contact the service center. continued use in such a condition may cause fire or electric shock.
- If this product fails to operate normally, contact the nearest service center. never disassemble or modify this product in any way. (samsung is not liable for problems caused by unauthorized modifications or attempted repair.)
- When cleaning, do not spray water directly onto parts of the product. doing so may cause fire or electric shock.

CAUTION

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

FRANÇAIS

SCD-6081R manuel de référence rapide



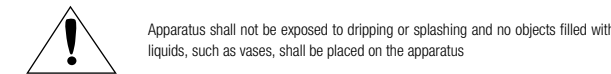
- 1 Capteur optique** : Détecte la lumière reçue pour commander la diode infrarouge.
- 2 Objectif** : Objectif de la caméra.
- 3 Diode infrarouge** : Ces diodes infrarouge sont commandées par le capteur d'éclairage.
- 4 UPDATE** : Used for the upgrade of the software application.
- 5 Sélecteur CONFIGURATION**
Le sélecteur est utilisé pour régler et ajuster les fonctions et les propriétés de la caméra.
▲/▶: Déplacez ce sélecteur vers la gauche ou vers la droite pour déplacer le curseur ou modifiez la valeur dans le menu.
▲/▼: Déplacez ce sélecteur vers le haut ou vers le bas pour déplacer le curseur dans le menu.
■: Appuyez sur le sélecteur pour paramétrer la fonction dans le menu. Pour passer à un élément de sous-menu dans le menu, appuyez sur ce sélecteur.
- 6 Video**
Borne de sortie vidéo analogique de Video.
Utilisez un câble de moniteur pour essayer la caméra avec un écran portable.
- 7 Port E/S**
GND : Port de mise à la terre pour signal externe.
EXT_D/N : Port de réception du signal externe pour la configuration du mode Jour/Nuit.
MD_OUT : Port de sortie permettant de signaler la détection d'un mouvement.
RS-485+/- : Port de signal pour la communication RS-485.
- 8 Port d'alimentation**
- 9 Borne de sortie vidéo HD-SDI**
Borne BNC pour la sortie du signal vidéo HD-SDI.
- 10 Couvercle interne** **11 Couvercle supérieur** **12 Boîtier de la caméra**

CONFIG PRINCIPALE		
▶ 1. LENS	DC	
2. EXPOSITION ⚙		
3. BAL BLANC	ATW	
4. SIMPLE FOCUS	FOCUSING → SET	
5. CONTRE-JOUR	ARRET	
6. SSNR3	MARCHE ⚙	
7. JOUR/NUIT	AUTO ⚙	
8. SPECIALE ⚙		
9. QUITTER		

LENS : DC
EXPOSITION : LUMINOSITE, OBTURATEUR, AGC, SENS-UP, DÉSEMBLER, SSDR, RETOUR
BAL BLANC : ATW, EXTER, INTER, MANUEL, AWC → SET
SIMPLE FOCUS : FOCUSING → SET
CONTRE-JOUR : ARRET, BLC, HLC, WDR
SSNR3 : MARCHE, ARRET
JOUR/NUIT : AUTO, EXTERN, COULEUR, N/B
SPECIALE : TITRE CAM, REG IMAGES, INTELLIG, MASQUAGE, PROFIL, REG COMM, LANGUE, REINIT, RETOUR
QUITTER

Important Safety Instructions

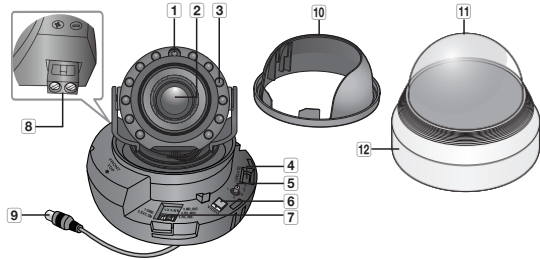
- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, or other apparatus (including amplifiers) that produce heat.
- 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.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
- Unplug this apparatus when a card is used. Use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 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

ITALIANO

SCD-6081R Guida rapida



- 1 Sensore di illuminazione** : Rileva la luce in ingresso per controllare il LED a infrarossi.
- 2 Obiettivo** : Obiettivo della telecamera.
- 3 LED a infrarossi** : Questi LED a infrarossi sono controllati dal sensore di illuminazione.
- 4 UPDATE** : Used for the upgrade of the software application.
- 5 Interruttore di IMPOSTAZIONE**
Questo interruttore è utilizzato per impostare e regolare le funzioni e le proprietà della telecamera.
▲/▶: Muovete l'interruttore verso destra o verso sinistra per spostare il cursore o cambiare il valore nel menu.
▲/▼: Muovete l'interruttore su o giù per spostare il cursore nel menu.
■: Premere l'interruttore per impostare la funzione nel menu. Premere l'interruttore per passare ad una voce del sottomenu nel menu.
- 6 Video**
Terminale di uscita video analogica di Video.
Utilizzare un cavo del monitor per provare la telecamera con un display portatile.
- 7 Porta I/O**
GND: Porta di collegamento a massa per il segnale esterno.
EXT_D/N : Porta di ricezione del segnale esterna per il modo giorno/notte.
MD_OUT : Port di uscita esterna che emette un segnale quando viene rilevato un movimento.
RS-485+/- : Porta segnale per la comunicazione RS-485.
- 8 Porta di alimentazione**
- 9 Terminale uscita video HD-SDI** : Terminale BNC per l'uscita del segnale video HD-SDI.
- 10 Coperchio interno** **11 Coperchio superiore** **12 Involucro della videocamera**

CONFIG PRINCIPALE		
▶ 1. OBIETTIVO	DC	
2. ESPOSIZIONE ⚙		
3. BIL BIANCO	ATW	
4. SIMPLE FOCUS	FOCUSING → SET	
5. CONTROLUCE	OFF	
6. SSNR3	ON ⚙	
7. GIORNO/NOTTE	AUTO ⚙	
8. SPECIALE ⚙		
9. ESCITA		

OBIETTIVO : DC
EXPOSIZIONE : LUMINOSITÀ, OTTURATORE, AGC, SENS-UP, SCHIARIMENTO, SSDR, RITORNO
BIL BIANCO : ATW, ESTERNO, INTERNO, MANUALE, AWC → SET
SIMPLE FOCUS : FOCUSING → SET
CONTROLUCE : OFF, BLC, HLC, WDR
SSNR3 : ON, OFF
GIORNO/NOTTE : AUTO, ESTERNO, COLORE, B/N
SPECIALE : TITOLO CAM, REG IMMAGINE, INTELL., PRIVACY, PROFILO, REG COMM, LINGUA, REIMPOSTA, RITORNO
ESCITA



Samsung Techwin cares for the environment at all product manufacturing stages to preserve the environment, and is taking a number of steps to provide customers with more environment-friendly products. The Eco mark represents Samsung Techwin's will to create environment-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.

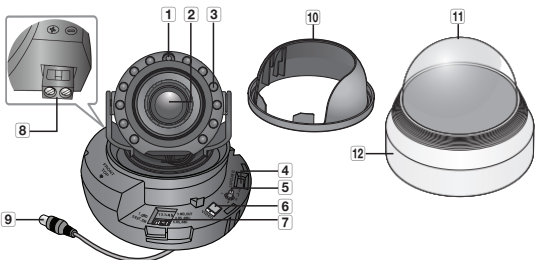
To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

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.

ČESKY

SCD-6081R Rychlý návod



- 1 Snímač osvětlení** : Zjišťuje příchod světlo pro ovládání infračervenou diodu.
- 2 Objektiv** : Lens for the camera.
- 3 Infračervená dioda** : Tyto infračervené LED se ovládají pomocí snímače osvětlení.
- 4 UPDATE** : Used for the upgrade of the software application.
- 5 Spínač Nastavení**
Slouží k nastavení a úpravě funkcí a vlastností kamery.
▲/▶: Posunem tohoto spínače doleva nebo doprava posunete kurzor nebo změníte hodnotu v nabídce.
▲/▼: Posunem tohoto spínače nahoru nebo dolů posunete kurzor v nabídce.
■: Stiskem spínače nastavíte funkci v nabídce. Stiskem spínače přejdete na podřízenou položku nabídky.
- 6 Video**
Konektor analogového výstupu videa Video.
Pomocí kabelu monitoru a přenosného zobrazovacího zařízení lze otevírat kameru.
- 7 Port vstupu a výstupu**
GND : port uzemnění exteriho signálu.
EXT_D/N : port příjmu exteriho signálu pro nastavení denního a nočního režimu.
MD_OUT : výstupní port signálu detekce pohybu.
RS-485+/- : port signálu pro komunikaci prostřednictvím RS-485.
- 8 Port napájení**
- 9 Konektor výstupu videa HD-SDI** : Konektor BNC pro výstup signálu videa HD-SDI.
- 10 Kryt** **11 Horní kryt** **12 Pouzdro kamery**

HLAVNÍ NASTAVENÍ		
▶ 1. OBJEKTIV	DC	
2. EXPOZICE ⚙		
3. VYVÁŽENÍ BÍLÉ	ATW	
4. SIMPLE FOCUS	FOCUSING → SET	
5. PODSVÍCENÍ	OFF	
6. SSNR3	ZAP ⚙	
7. DEN/NOC	AUTO ⚙	
8. SPECIÁL ⚙		
9. VÝSTUP		

OBJEKTIV : DC
EXPOZICE : JAS, CLONA, AGC, SENS-UP, ODMIZIT, SSDR, RETURN
VYVÁŽENÍ BÍLÉ : ATW, VENKOV, UVNITŘ, RUČNÍ, AWC → SET
SIMPLE FOCUS : FOCUSING → SET
PODSVÍCENÍ : VYP, BLC, HLC, WDR
SSNR3 : ZAP, VYP
DEN/NOC : AUTO, VENKOVNÍ, BARVA, ČB
SPECIÁL : NÁZEV KAMERY, ÚPRAVA SNÍMKU, INTELLIGENCE, SOUKROMÍ, PROFIL, ÚPR KOMUNIKACE, JAZYK, RESETOVAT, RETURN
VÝSTUP

SALES NETWORK

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