WISENET

High Resolution Dome Camera

Quick Manual

HCD-6070R

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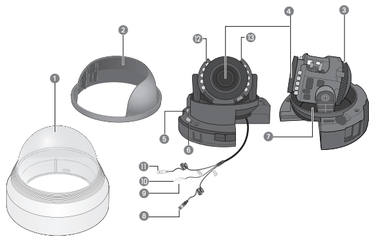
ENGLISH

HCD-6070R Quick Manual



❶ **Dome Cover** ❷ **Shield Case**
❸ **Rotate Base :** Control rotating angle of camera.
❹ **Vari-focal Lens Module :** 3.2 ~ 10mm (F1.6).
❺ **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.
❻ **Video Output Terminal to Monitor**
❼ **Pan Base :** Control panning angle of camera.
❽ **Power input terminal :** Connect the power as specified for each model here.
❾ **Ground Terminal**
❿ **MD Output Terminal :** Motion detection signals are output through this terminal.
⓫ **Video Output Jack :** Video signals are output through this port. Connect this port to the Video IN port of a AHD DVR.
⓬ **IR LED :** These infrared LED's are controlled by the illumination sensor.
⓭ **Illumination sensor :** Detects incoming light to control the IR LED.

MAIN SETUP

▶ 1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / 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 / SSDR / RETURN
5.BACKLIGHT	OFF	OFF / USER BLC / HLC / WDR
6.SPECIAL	↵	DISPLAY / COAX / IMAGE ADJ /DAY/NIGHT /DEFOG / PRIVACY / MOTION / RETURN
7.EXIT	SAVE	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 vibrationor 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 then 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

Informations relatives à la sécurité

ATTENTION

RISQUE DE ECHOC ELECTRIQUE
NEPAS OUVRIR

ATTENTION: POUR REDUIRE LES RISQUES DE CHOCS ELECTRIQUES, NE RETIREZ PAS LE COUVERCLE (OU LA PARTIE ARRIERE) LES PIECES INTERIEURES NE SONT PAS ACCESSIBLES A L'UTILISATEUR. FAITES APPEL AU PERSONNEL DE MAINTENANCE QUALIFIE.

Ce symbole indique la présence, dans cette unité, d'une tension élevée et avise des risques de décharge électrique existants.

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ATTENTION

- Afin de réduire le risque d'incendie ou de décharge électrique, n'exposez pas cet appareil à la pluie ni à l'humidité.
- Pour éviter les blessures, cet appareil doit être fermement fixé au sol/mur conformément aux consignes d'installation.

ATTENTION

1. Assurez-vous d'utiliser uniquement l'adaptateur standard spécifié dans la fiche des caractéristiques techniques. Utiliser tout autre adaptateur peut provoquer des risques d'incendie ou des chocs électriques et endommager le produit.
2. Un branchement incorrect de l'alimentation électrique ou un mauvais remplacement de la pile peut provoquer des risques d'incendie, des chocs électriques ou des dommages au produit.
3. Ne pas connecter plusieurs caméras à un seul adaptateur. Dépasser la capacité peut générer une chaleur anormale ou un risque d'incendie.
4. Branchez correctement le cordon d'alimentation dans la prise. Une mauvaise connexion peut provoquer des risques d'incendie.
5. Lors de l'installation de la caméra, attachez-la fermement et en toute sécurité. Une caméra qui tombe peut causer des blessures
6. Ne placez pas d'objets conducteurs (tournevis, pièces de monnaie, objets en métal, etc...par exemple) ou des récipients remplis d'eau sur la caméra. Cela peut causer des blessures dues au feu, au choc électrique ou à la chute d'objets.
7. Ne pas installez l'appareil dans des lieux humides, poussiéreux ou couverts de suie. Cela peut provoquer des risques d'incendie ou des chocs électriques.
8. Si vous constatez une odeur ou une fumée inhabituelle provenant de l'appareil, arrêtez immédiatement son utilisation. Dans de tel cas, déconnectez immédiatement la source d'alimentation et contactez le centre de maintenance. Si vous continuez à utiliser le produit dans de telle condition, cela peut provoquer des risques d'incendie ou des chocs électriques.
9. Si ce produit ne fonctionne pas normalement, contactez le centre de maintenance le plus proche. Ne jamais démonter ou modifier le produit de quelque manière que ce soit. (Hanwha Techwin n'est pas responsable des problèmes causés par des modifications ou des tentatives de réparation non autorisées.)
10. Lors du nettoyage, ne pas diriger l'eau directement sur les pièces de l'appareil. Cela peut provoquer des risques d'incendie ou des chocs électriques.

MISE EN GARDE

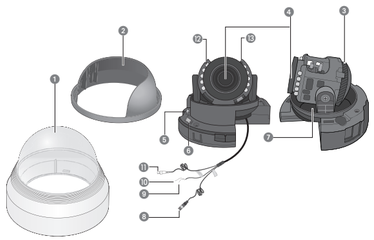
1. Ne pas faire tomber des objets sur le produit ou lui faire subir des chocs. Eloignez le produit des emplacements soumis aux vibrations ou interférences magnétiques excessives.
2. Ne pas installer le produit à des emplacements soumis aux températures élevées, aux températures faibles, ou à une humidité élevée. Cela peut provoquer des risques d'incendie ou des chocs électriques.
3. Si vous désirez changer le produit de place, assurez-vous de le mettre hors tension, déplacez-le et réinstallez-le.
4. Débranchez le cordon d'alimentation de la prise lorsqu'il y a des éclairs. Ne pas appliquer cette consigne peut provoquer des risques d'incendie ou endommager le produit.
5. Eloignez le produit des rayons directs du soleil ou des sources de radiation de chaleur. Cela peut provoquer des risques d'incendie.
6. Installez le produit dans un lieu où la ventilation est suffisante.
7. Evitez de pointer la caméra directement vers des objets extrêmement brillants comme le soleil, cela peut endommager le capteur d'image CMOS.
8. Veillez à éviter toute projection sur l'appareil et ne placez jamais de récipients contenant un liquide (ex. : vase) dessus.
9. La prise d'alimentation fait office de système de déconnexion ; elle doit donc rester disponible en permanence.
10. N'exposez pas la caméra aux sources de radioactivité. La radioactivité pourrait endommager le capteur CMOS.

consignes de sécurité importantes

1. Veuillez lire ces instructions.
2. Conservez ces instructions.
3. Prêtez attention à tous les avertissements.
4. Veuillez suivre toutes les instructions.
5. N'utilisez pas cet appareil à proximité de l'eau.
6. Nettoyez-le avec un tissu sec.
7. N'obstruez pas les ouvertures de ventilation. Procédez à l'installation conformément aux instructions du fabricant.
8. Ne pas installer l'appareil à proximité de sources de chaleur comme les radiateurs, les registres de chaleur et les autres appareils (incluant les amplificateurs) produisant de la chaleur.
9. Veillez à vous conformer aux sécurités des prises de terre et polarisées. Une prise dite polarisée est composée de deux fiches, une plus large que l'autre. Une prise de terre est composée de deux fiches et d'une troisième fiche pour la terre. La troisième fiche, plus large que les deux autres, est fournie pour votre sécurité. Si la prise qui vous est fournie ne correspond pas à votre prise murale, demandez à un électricien de remplacer la prise obsolète.
10. Veillez à ce que personne ne marche ou se prenne les pieds dans le cordon d'alimentation et particulièrement au niveau des fiches et des prises de courant et au niveau où ils se situent.
11. N'utilisez que des accessoires ou des produits additionnels spécifiés par le fabricant.
12. N'utilisez que des chariots, des pieds, trépieds, ou tables spécifiés par le fabricant ou vendus avec l'appareil.
13. Débranchez cet appareil. Si vous utilisez un chariot, faites attention lorsque que vous déplacez l'appareil et le chariot pour éviter les blessures causées par un renversement.
14. Veuillez faire appel au personnel qualifié pour tous travaux de maintenance. Les travaux de maintenance sont nécessaires si l'appareil a été endommagé de quelque manière que ce soit, comme cordon d'alimentation endommagé, liquide répandu, objets tombés sur l'appareil, appareil exposé à la pluie et à l'humidité, il ne fonctionne pas normalement ou est tombé par terre.

DEUTSCH

HCD-6070R Kurzanleitung



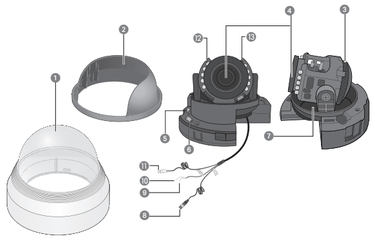
❶ **Domekuppel** ❷ **Abschirmkappe**
❸ **Drehbasis :** Für die Steuerung des Drehwinkels der Kamera
❹ **Objektiv mit variabler Brennweite :** 3.2 ~ 10mm (F1.6).
❺ **Funktion-Setup-Schalter :** Anzeigen des Bildschirmmenüs und Bewegen des Cursors in vier Richtungen zur Statusbestä oder nach Änderung eines Elements.
※ Umschalten zwischen den Modi AHD und CVBS: Drücken Sie die SET-Taste länger als 5 Sekunden.
❻ **Videoausgang für Anschluss von Monitor**
❼ **Supporto Pan :** Für die Steuerung des Schwenkwinkels der Kamera.
❽ **Netzeingang :** Schließen Sie die für das jeweilige Modell angegebene Stromversorgung hier an.
❾ **Erdungsanschluss**
❿ **MD Output Anschlussterminal** : Bewegungserkennungssignale werden durch diesen Anschluss ausgegeben.
⓫ **Video-Out-Anschlussbuchse :** Videosignale werden über diesen Port ausgegangen. Verbinden Sie diesen Port mit einem AHD-DVR-Videoeingang.
⓬ **IR LED :** Diese infrarot LEDs werden über den Beleuchtungssensor gesteuert.
⓭ **Beleuchtungssensor :** Erkennt das einfallende Licht, und steuert die Infrarot-LED.

HAUPTMENÜ

▶ 1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	GRUND	GRUND / TAG/NACHT / GEGENLICHT / ITS / INNEN / USER
3.WEIßAB	ATW	ATW / INNEN / AUßEN / MANUELL / AWC→SET
4.BELICHTUNG	↵	HELLIGKEIT / OBJEKTIV / VERSCHLUSS / AGC / SSNR4 / SSDR / ZURÜCK
5.GEGENLICHT	AUS	AUS / USER BLC / HLC / WDR
6.SPEZIAL	↵	ANZEIGEN / COAX / EINST BILD / TAG/NACHT /DEFOG / PRIVAT / BEWEGUNGS / ZURÜCK
7.BEENDEN	SPEICHERN	SPEICHERN / NOT SAVE / RÜCKS

ESPAÑOL

HCD-6070R Manual Rápido



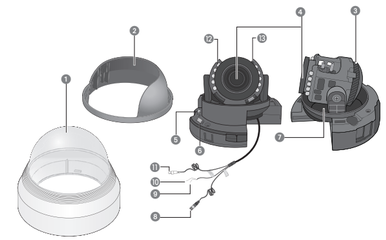
❶ **Cubierta del Domo** ❷ **Tapa Protectora**
❸ **Base de rotación :** Commande de l'angle de rotation de la caméra.
❹ **Módulo del Lente Varifocal :** 3.2 ~ 10mm (F1.6).
❺ **Botón de Configuración de Funciones :** Muestra el menú en la pantalla y desplaza el cursor en las cuatro direcciones para confirma estado o el cambio de un elemento seleccionado.
※ Cambio entre los modos AHD y CVBS: pulse el botón SET durante más de 5 segundos.
❻ **Terminal de Salida de Video al Monitor**
❼ **Base de Paneo :** Controla el ángulo de paneo de la cámara.
❽ **Terminal de entrada de alimentación :** Conecte aquí la alimentación apropiada para cada modelo.
❾ **Terminal de toma de tierra**
❿ **Terminal de salida MD :** La salida de las señales de detección de movimiento se realizan a través de este terminal.
⓫ **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.
⓬ **LED IR :** Son LED de infrarrojos que se controlan mediante un sensor de iluminación.
⓭ **Sensor de iluminación :** Detecta la luz entrante para controlar el LED de infrarrojos.

PRINCIPAL

▶ 1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / 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 / SSDR / VOLVER
5.CONTRALUZ	OFF	OFF / USER BLC / HLC / WDR
6.ESPEC	↵	PANTALLA / COAX / AJUST IMAG / DÍAS/NOCHE / DEFOG / PRIVACIDAD / MOVIMIENTO / VOLVER
7.SALIR	GUAR	GUAR / NOT SAVE / RESET

FRANÇAIS

HCD-6070R manuel de référence rapide



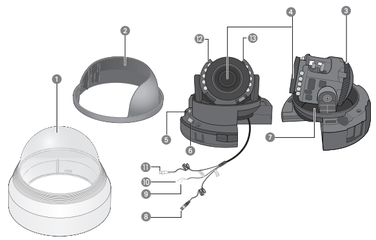
❶ **Couvercle du dôme** ❷ **Boîtier de protection**
❸ **Base de rotation :** Permet de commander l'angle de rotation de la caméra.
❹ **Module de lentille avec zoom :** 3.2 ~ 10mm (F1.6).
❺ **Commutateur de configuration des fonctions :** Affiche le menu sur l'écran et déplace le curseur dans les quatre directions, pour confirmer, ou après une modification d'un élément sélectionné.
※ Commutation entre les modes AHD et CVBS : Appuyez sur le bouton SET pendant plus de 5 secondes.
❻ **Terminal de sortie vidéo vers le moniteur**
❼ **Base panoramique :** Commande de l'angle panoramique de la caméra.
❽ **Terminal d'entrée d'alimentation :** Raccordez l'alimentation selon la manière spécifiée ici pour chaque modèle.
❾ **Borne de mise à la terre**
❿ **Borne de sortie MD :** Les signaux de détection de mouvement sont émis via cette borne.
⓫ **Prise de sortie vidéo :** Les signaux vidéo sont émis à travers ce port. Brancher ce port au port Video IN d'un AHD DVR.
⓬ **TÉMOIN DEL IR :** Ces DEL infrarouge sont commandées par le capteur optique.
⓭ **Capteur de luminosité :** Détecte la luminosité entrante pour commander le témoin DEL IR.

PRINCIPALE

▶ 1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	BASIQUE	BASIQUE / JOUR/NUIT / CONTRE-JOUR / ITS / INTER / USER
3.BAL BLC	ATW	ATW / INTER / EXTER / MANUEL / AWC →SET
4.EXPOSITION	↵	LUMINOSITE/OBJECTIF/OBTURATEUR/AGC/SSNR4/ SDDR /RETOUR
5.CONTRE-JOUR	ARRET	ARRET / USER BLC / HLC / WDR
6.SPECIAL	↵	AFFICHAGE / COAX / REG IMAGES / JOUR/NUIT / DEFOG / MASQUAGE / DÉPLACEMENT / RETOUR
7.QUITTER	ENR	ENR / NOT SAVE / REINIT

ITALIANO

HCD-6070R Guida rapida



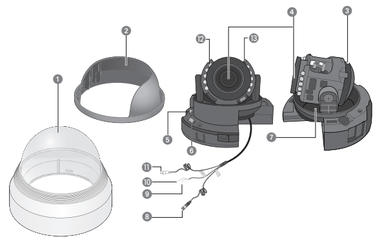
❶ **Custodia a cupola** ❷ **Custodia di protezione**
❸ **Supporto girevole :** Controllo angolo di rotazione della videocamera.
❹ **Sistema varifocale :** 3.2 ~ 10mm (F1.6).
❺ **Pulsante Impostazione funzioni :** Visualizza il menù e permette di scorrere il cursore in quattro direzioni per confermare o modi la voce selezionata.
※ Per passare dalla modalità AHD a quella CVBS e viceversa,premere il tasto SET per più di 5 secondi.
❻ **Terminale uscita video al Monitor**
❼ **Supporto Pan :** Controllo angolo di rotazione orizzontale (pan) della videocamera.
❽ **Terminale alimentazione :** Collegare l'alimentazione secondo le indicazioni del modello utilizzato.
❾ **Terminale di massa**
❿ **Terminale di uscita MD :** I segnali di rilevazione movimento vengono trasmessi tramite questo terminale.
⓫ **Jack Video in uscita :** I segnali video sono trasmessi attraverso questa porta. Connettere questa porta alla porta di entrata Video di un DVR con tecnologia AHD.
⓬ **LED a infrarossi :** LED a raggi infrarossi controllati dal sensore di illuminazione.
⓭ **Sensore di illuminazione :** Rileva la luce in ingresso per controllare il LED a infrarossi.

PRINCIPALE

▶ 1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFILO	BASE	BASE / GIORNO/NOTTE / CONTROLUCE / ITS / INTERNO / USER
3.BIL BIANCO	ATW	ATW / INTERNO / ESTERNO / MANUALE / AWC →SET
4.ESPOSIZIONE	↵	LUMINOSITÀ / OBIETTIVO / OTTURATORE / AGC/ SSNR4 / SSDR / RITORNO
5.CONTROLUCE	OFF	OFF / USER BLC / HLC / WDR
6.SPECIALE	↵	MOSTRA / COAX / REG IMMAGINE / GIORNO/NOTTE / DEFOG / PRIVACY / MOVIM. / RITORNO
7.ESCITA	SALVA	SALVA / NOT SAVE / REIMPOSTA

ČESKY

HCD-6070R Rychlý návod



❶ **Kryt kopule** ❷ **Kryt**
❸ **Základna rotace :** Kontroluje rotační úhel kamery.
❹ **Varifokální čočka :** 3.2 ~ 10mm (F1.6).
❺ **Tlačítko nastavení funkce :** Na obrazovce zobrazí nabídku a přesune kurzor do čtyř směrů k potvrzení či po změně vybrané položky.
※ Přepínánímezirežimy AHD a CVBS: Stisknětetlačítko SET nadélenež 5 sekund.
❻ **Výstup obrazu do monitoru**
❼ **Základna otočení :** Kontroluje úhel otočení kamery.
❽ **Terminál vstupu napájení :** Připojte napájení, jak je to uvedeno pro každý model.
❾ **Uzemňovací svorka**
❿ **Konektor výstupu detekce pohybu :** Signály detekce pohybu vystupují z tohoto konektoru.
⓫ **Připojení výstupu obrazu :** Výstup videosignálů je prováděn těmito porty. Připojte tento port k portu VSTUP VIDEA (VIDEO IN) vašeho AHD DVR.
⓬ **Infracervená dioda :** Tyto infracervené LED se ovládají pomocísnímace osvětlení.
⓭ **Snímac osvetlení :** Detekuje příchozí světlo pro ovládání IC LED.

MAIN SETUP

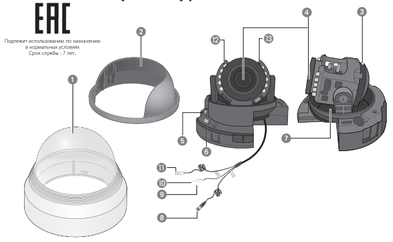
▶ 1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	ZÁKLADNÍ	ZÁKLADNÍ / DEN/NOC / PODSVÍCENÍ / ZPR / UVNITŘ / UŽIVATEL
3.WHITE BAL	ATW	ATW / UVNITŘ / VENKU / RUČNÍ / AWC→SET
4.EXPOZICE	↵	JAS / OBJEKTIV / CLONA / AGC / SSNR4 / SSDR / OPLACENÍ
5.PODSVÍCENÍ	VYP	VYP / USER BLC / HLC / WDR
6.SPECIÁL	↵	DISPLAY / COAX / IMAGE ADJ /DEN/NOC / DEFOG / SOUKROMÍ / POHYB/ OPLACENÍ
7.VÝROBEK	ULOŽIT	ULOŽIT / NEUKLÁDAT / RESET

РУССКИЙ

HCD-6070R Краткое руководство пользователя

EAC

Подлежит использованию по назначению в нормальных условиях
Срок службы: 7 лет.



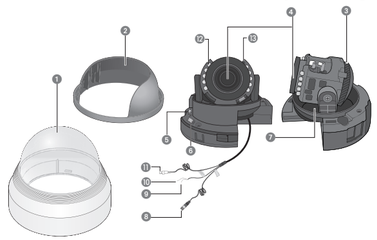
❶ **Купольная крышка** ❷ **Защитный колпак**
❸ **Вращающееся основание :** регулировка угла вращения камеры,
❹ **Модуль вариофокального объектива с кратностью :** 3,2 ~ 10 мм (F1.6).
❺ **Переключатель настройки функций :** вывести меню на экран и перемещать курсор по четырем направлениям для подтверждения состояния или после изменения настроек выбранной функции.
※ Чтобы переключиться между режимами AHD и CVBS,держать кнопку SET (УСТАНОВИТЬ) нажатой дольше 5 секунд.
❻ **Разъем выхода видеосигнала на монитор**
❼ **Наклонное основание :** регулировка угла наклона камеры,
❽ **Разъем ввода питания :** Подключить питание как указано в настоящем документе для конкретной модели.
❾ **Разъем заземления**
❿ **Выходной разъем MD :** Через этот разъем выдаются сигналы распознавания движения.
⓫ **Штекер вывода видеосигнала :** Видеосигналы выводятся через этот порт. Соедините этот порт с портом Video IN (Вход видео) цифрового видеорегистратора (DVR) стандарта AHD.
⓬ **Инфракрасный светодиод :** Инфракрасные светодиоды, управляемые светочувствительным датчиком.
⓭ **Светочувствительный датчик :** Детектирование поступающего света для управления инфракрасным светодиодом.

MAIN SETUP

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.ПРОФИЛЬ	БАЗОВЫЙ	БАЗОВЫЙ / ДЕНЬ/НОЧЬ / ФОНОВАЯ ЗАСВ / ITS / В ПОМЕЩЕНИИ / USER
3.БАЛАНС БЕЛ.	ATW	ATW / В ПОМЕЩЕНИИ / СНАРУЖИ / ВРУЧНУЮ / AWC -SET
4.ЭКСПОЗИЦИЯ	↵	ЯРКОСТЬ / ОБЪКТИВ / ЗАТВОР / AGC(APY) / SSNR4 / SSDR / ВОЗВРАТА
5.BACKLIGHT	ВЫКЛ.	ВЫКЛ. / USER BLC / HLC / WDR
6.СПЕЦ.ФУНКЦИИ	↵	ОТОБРАЗИТЬ/СОАХ/РЕГ. ИЗОБ./ ДЕНЬ/НОЧЬ /DEFOG / ПРИВАТНОСТЬ/ДВИЖЕНИЕ/ВОЗВРАТА
7.ВЫХОД	СОХРАНИТЬ	СОХРАНИТЬ / NOT SAVE / ПЕРЕЗАГРУЗ.

POLSKI

HCD-6070R Skrócona instrukcja obsługi



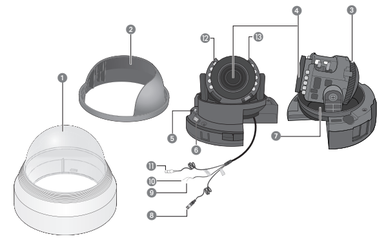
❶ **Osłona kopułki** ❷ **Obudowa**
❸ **Podstawa obrotowa :** sterowanie kątem obrotu kamery.
❹ **Moduł obiektywu zmiennoogniskowego :** 3.2 ~ 10mm (F1.6).
❺ **Przełącznik ustawiania funkcji :** Wyświetla menu ekranowe i przesuwa kursor w czterech kierunkach w celu potwierdzania stanu zmianie zaznaczonej pozycji.
※ Przełączanie pomiędzy trybami AHD i CVBS: naciśnij przycisk SET i przytrzymaj go przez co najmniej 5 sekund.
❻ **Gniazdo wyjścia wizyjnego do monitora**
❼ **Podstawa Pan :** sterowanie kątem panoramowania kamery.
❽ **Gniazdo wejściowe zasilania :** Podłącz zasilanie, zgodnie z instrukcjami dotyczącymi każdego modelu.
❾ **Złącze uziemiania**
❿ **Złącze wyjściowe MD :** Przez to złącze przekazywane są sygnały wykrycia ruchu.
⓫ **Gniazdo wyjściowe sygnałów wizyjnych :** Sygnały wideo są wysyłane przez ten port. Należy połączyć ten port z portem Video IN rejestratora wideo AHD DVR.
⓬ **Promiennik podczerwieni :** Diody podczerwieni sa sterowane za pomoca czujnika oswietlenia.
⓭ **Czujnik oswietlenia :** Wykrywa natezenie swiatła i steruje dioda podczerwieni.

GŁÓWNA

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	PODSTAWOWY	PODSTAWOWY / DZIEŃ/NOC / BACKLIGHT / ITS / WEWNĄTRZ / USER
3.BALANS BIELI	ATW	ATW / WEWNĄTRZ / NA ZEWNĄTRZ / RĘCZNIE / AWC -SET
4.EKSPOZYCJA	↵	JASNOŚĆ / OBIEKTYWU / SPUST / AGC / SSNR4 / SSDR / ZWROTNY
5.BACKLIGHT	WYŁ	WYŁ / USER BLC / HLC / WDR
6.SPECJALNE	↵	WYŚWIETLANIE / COAX / REG. OBRAJU /DZIEŃ/NOC / DEFOG / PRYWATNOŚĆ / RUCH / ZWROTNY
7.WYJŚCIE	ZAPISZ	ZAPISZ / NIE ZAPISZ / RESET

ROMÂNĂ

HCD-6070R Ghid rapid



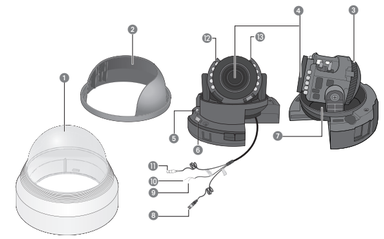
❶ **Înveliş dom** ❷ **Carcasă de protecţie**
❸ **Suport de răsucire :** Controlează unghiul de răsucire al camerei.
❹ **Modul lentilă vari-focală :** 3.2 ~ 10mm (F1.6).
❺ **Comutator funcţii de configurare :** Afişează meniul pe ecran şi deplasează cursorul în cele patru direcţii pentru a confirma starea sau după selectarea unui element.
※ Comutarea între modurile AHD şi CVBS: apăsaţi butonul SET (SETARE) mai mult de 5 secunde.
❻ **Terminal ieşire video către monitor**
❼ **Suport panoramare :** Controlează unghiul de panoramare al camerei.
❽ **Terminal intrare alimentare :** Conectaţi alimentarea după cum se specifică aici pentru fiecare model.
❾ **Bornă pentru masă**
❿ **Bornă de ieşire MD :** Semnalele de detectare a mişcării sunt emise prin această bornă.
⓫ **Mufă ieşire video :** Ieşirea semnalelor video se face prin acest port. Conectaţi acest port la portul de intrare (IN) Video al unui DVR AHD.
⓬ **LED IR :** Aceste LED-uri infraroşu sunt controlate de senzorul de iluminare.
⓭ **Senzor de iluminare :** Detectează lumina pentru a controla LED-ul IR.

PRINCIPALĂ

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	DE BAZĂ	DE BAZĂ / NOAPTE/ZI / BACKLIGHT / ITS / INTERIOR / UTIL.
3.NIVEL DE ALB	ATW	ATW / INTERIOR / EXTERIOR / MANUAL / AWC -SET
4.EXPUNERE	↵	LUMINOZITATE / LENTILĂ / OBTURATOR / AGC / SSNR4 / SSDR / REVINE
5.BACKLIGHT	DEZACTIVAT	DEZACTIVAT / USER BLC / HLC / WDR
6.SPECIAL	↵	AFIŞAJ / COAX / IMAGE ADJ / NOAPTE/ZI /DEFOG / INTIMITATE /MIŞCARE / REVINE
7.IEŞIRE	SALVEAZĂ	SALVEAZĂ / NU SALBA / RESETARE

SRPSKI

HCD-6070R Brzi vodič



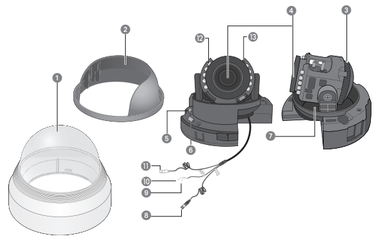
❶ **Poklopac kupole** ❷ **Zaštitno kućište**
❸ **Rotiranje osnove :** Kontrolisanje ugla rotiranja kamere
❹ **Modul varifokalnog sočiva :** 3.2 ~ 10mm (F1.6).
❺ **Prekidač za podešavanje funkcije :** Prikazuje meni na ekranu i pomera kurzor u četiri smera, da bi se potvrdio status ili nakon menjanja izabrane stavke.
※ Promenaizmeđurežima AHD i CVBS: Držitedugme SET pritisnutimduže od 5 sekundi.
❻ **Terminal za video izlaz do monitora**
❼ **Osnova preleta :** Kontrolisanje ugla preleta kamere.
❽ **Terminal za ulaz napajanja :** Povežite napajanje kako je naznačeno za svaki model ovde.
❾ **Terminal za uzemljenje**
❿ **MD izlazni konektor :** Signali detekcije pokreta se šalju preko ovog konektora.
⓫ **Priključak za video izlaz :** Video signal izlazi kroz ovaj port.Povežite ovaj port sa portom VIDEO ULAZ AHD DVR-a.
⓬ **IC LED dioda :** Ove infracrvene LED diode kontrolišu senzor osvetljenja.
⓭ **Senzor osvetljenja :** Detektuje upadno svetlo radi kontrolisanja IC LED dioda.

PODEŠAVANJE

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	BAZIČNO	BAZIČNO / DAN/NOĆ / BACKLIGHT / ITS / UNUTRA / USER
3.BALANS BELE	ATW	ATW / UNUTRA / NAPOLJU / RUČNO / AWC -SET
4.IZLOŽENOST	↵	OSVETLJENJE / SOČIVO / KAPAK / AGC / SSNR4 / SSDR / VRAĆ.
5.BACKLIGHT	ISK	ISK / USER BLC / HLC / WDR
6.SPECIJALNO	↵	PRIKAZ / COAX / IMAGE ADJ / DAN/NOĆ / DEFOG / PRIVATNOST / POKRET / VRAĆ.
7.IZLAZ	SAČUVAJ	SAČUVAJ / NE SAČUVATI / RESETUJ

SVENSKA

HCD-6070R Snabbmanual



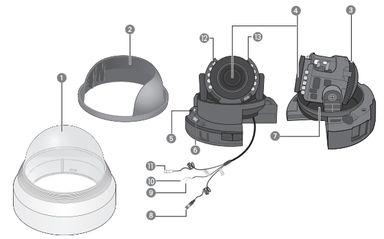
❶ **Kupolhölje** ❷ **Skyddshölje**
❸ **Roteringssockel :** Styr kamerans roteringsvinkel.
❹ **Varifokal lins :** 3.2 ~ 10mm (F1.6).
❺ **Funktionsinställningsomkopplare :** Visa menyn på skärmen och flytta markören åt fyra håll för bekräfta status eller efter ändring av ett valt objekt.
※ Växling mellan lägena AHD och CVB: Tryck på SET-knappen i mer än 5 sekunder.
❻ **Videoutgång till bildskärm**
❼ **Panoreringssockel :** Styr kamerans panoreringsvinkel.
❽ **Strömförsörjningsingång :** Anslut den typ av strömförsörjning som specificeras för respektive modell här.
❾ **Jordad kontakt**
❿ **MD-utgångsterminal :** Rörelsedetekteringssignaler utsänds via den här terminalen.
⓫ **Videoutgångsuttag :** Videosignaler skickas via den här porten. Anslut den här porten till Video In-porten på en AHD DVR-enhet.
⓬ **IR-LED :** De här infraröda LED-lamporna styrs av ljussensorn.
⓭ **Ljussensor :** Identifierar inkommande ljus för att kontrollera IR LED.

MAIN SETUP

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	BAS	BAS / DAG/NATT / MOTLJUS / ITS / INOMHUS / ANVÄNDARE
3.VITBAL.	ATW	ATW / INOMHUS / UTOMHUS / MANUELL / AWC -SET
4.EXPONERING	↵	LJUSSTYRKA / LINS / SLUTARE / AGC / SSNR4 / SSDR/ ÅTERGÅ
5.MOTLJUS	AV	AV / USER BLC / HLC / WDR
6.SPECIAL	↵	VISNING / COAX / BILDJUST. / DAG/NATT / DEFOG / AVSKILDHET / RÖRELSE / ÅTERGÅ
7.GÅ UR	SPARA	SPARA / EJ / ÅTER

DANSK

HCD-6070R Kvikmanual



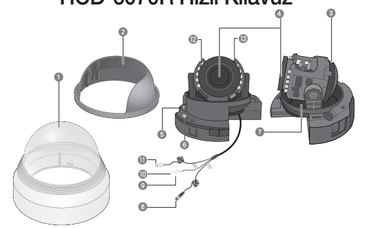
❶ **Kuppeldæksel** ❷ **Beskyttelseskappe**
❸ **Rotationssokkel :** Styring af kameraets rotationsvinkel.
❹ **Zoomobjektiv linse-modul :** 3.2 ~ 10mm (F1.6).
❺ **Funktionsopstillingskontakt :** Viser menuen på skærmen og flytter markøren i fire retninger for at bekræfte status eller efter ændring af et valgt element.
※ Skift mellem AHD- og CBS-tilstande: Tryk på knappen SET i over 5 sekunder.
❻ **Videoudgang til monitor**
❼ **Panoreringssokkel :** Styring af kameraets panoreringsvinkel
❽ **Strømindgang :** Tilslut strøm som angivet for hver model her.
❾ **Jordforbindelsesstik**
❿ **MD-udgangsstik :** Bevægelsesdetektionssignaler udsendes via dette stik.
⓫ **Videoudgangsstik :** Videosignaler sendes via denne port. Slut denne port til Video IN-porten (videoindgang) på en AHD DVR-optager.
⓬ **IR-LED :** Disse infrarøde lysdioder kontrolleres af belysningssensoren.
⓭ **Belysningssensor :** Registrerer indgående lys for at kontrollere IR-LED.

MAIN SETUP

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFIL	BASIS	BASIS / DAG/NAT / MODLYS / ITS / INDENDØRS / BRUGER
3.HVIDBALANCE	ATW	ATW / INDENDØRS / UDENDØRS / MANUEL / AWC -SET
4.EKSPONERING	↵	LYSSTYRKE / LINSE / LUKKER / AGC / SSNR4 / SSDR / RETUR
5.MODLYS	SLUK	SLUK / USER BLC / HLC / WDR
6.SPECIAL	↵	DISPLAY / COAX / BILLEDJUST. / DAG/NAT / DEFOG / PRIVATLIVETS / BEVÆGELSE / RETUR
7.FORLAD	GEM	GEM / GEM IKKE / NULSTIL

TÜRKÇE

HCD-6070R Hızlı Kılavuz



❶ **Dome Kapağı** ❷ **Koruma Kapağı**
❸ **Döndürme Tabanı :** Kameranın dönme açısını kontrol eder.
❹ **Değişken Odaklı Lens Modülü :** 3.2 ~ 10mm (F1.6).
❺ **Foksniyon Ayar düğmesi :** Menüyü ekranda görüntüledikten sonra imleci dört istikamette kaydırarak durum ya da seçilen öğe değişimini teyit edin.
※ AHD ve CVBS modları arasında geçiş yapma: SET düğmesine 5 saniyeden daha uzun bir süre basın.
❻ **Monitöre Video Çıkış Terminali**
❼ **Kaydırma Tabanı :** Kameranın kaydırma açısını kontrol eder.
❽ **Güç giriş terminali :** Her model için belirlenen güç kaynağını buraya bağlayın.
❾ **Topraklama Terminali**
❿ **MD Çıkış Terminali :** Hareket algılama sinyalleri bu terminalden verilir.
⓫ **Video Çıkış Jakı :** Video sinyalleri bu bağlantı noktası üzerinden gönderilir. Bu bağlantı noktasını AHS DVR'ın Video IN bağlantı noktasına bağlayın.
⓬ **IR LED'i :** Bu kızılötesi LED'ler aydınlatma sensörü tarafından kontrol ediliir.
⓭ **Aydınlatma Sensörü :** IR LED'i kontrol etmek için gelen ışığı algılar.

ANA AYAR

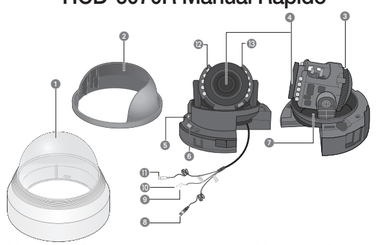
▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / CVBS
2.PROFİL	TEMEL	TEMEL / GÜNDÜZ/GECE / ARKA IŞIK / ZEKS / İÇ MEKAN / KULLANICI
3.BEYAZ DENG	BDOİ	BDOİ / İÇ MEKAN / DIŞ MEKAN / MANUEL / OBDK→SET
4.POZLAMA	↵	PARLAKLIK / LENS / ORBURATÖR / OAK / SSNR4 / SSDR / GR DÖN
5.ARKA IŞIK	KAPALI	KAPALI / USER BLC / HLC / GDA
6.ÖZEL	↵	EKRAN / COAX / GRNT AYR ADJ / GÜNDÜZ/GECE / DEFOG / GİZLİLİK / HAREKET / GR DÖN
7.ÇIK	KAYDET	KAYDET / KAYDETME / SIFIRLAMA

• Ohazın Ticaret Bakanlığınca önerilen ortalama ömrü. • Ohazın EEE yönetmeliklerine uygun olduğuna benzer beyan.

EDS Elektronik Destek Sanayi ve Ticaret Ltd. Şti.
Koyuncu Elektronik Bilgi İşlem Sistemleri San. ve Diş. Tic. A.Ş.
NFS Teknoloji ve Otomasyon Sistemleri San. Ve Tic. Ltd. Sti.
Sensonet Teknoloji Elekt. ve Biliş. Hiz. San. ve Tic. Ltd. Şti.

PORTUGUÊS

HCD-6070R Manual Rápido



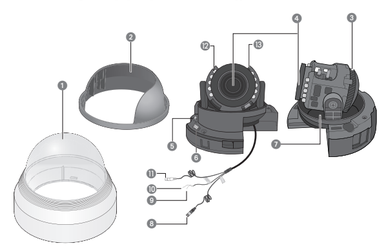
❶ **Cobertura de abóbada** ❷ **Caixa de proteção**
❸ **Base de rotação :** controla o ângulo de rotação da câmera.
❹ **Módulo de lente varifocal :** 3.2 ~ 10mm (F1.6).
❺ **Chave de configuração de função :** Exibe o menu na tela e move o cursor para quatro direções para confirmar o status ou depois da alteração um item selecionado.
※ Alternância entre os modos AHD e CVBS: Pressione o botão SET (Definir) por mais de 5 segundos.
❻ **Terminal de saída de vídeo para o monitor**
❼ **Base horizontal :** controla o ângulo horizontal da câmera.
❽ **Terminal de entrada de energia :** Conecte aqui o cabo de energia como especificado para cada modelo.
❾ **Terminal de terra**
❿ **Terminal de saída MD :** Sinais de detecção de movimento são transmitidos por este terminal.
⓫ **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.
⓬ **LED de IV :** Esses LEDs de infravermelho são controlados pelo sensor de iluminação.
⓭ **Sensor de iluminação :** Detecta a luz de entrada para controlar o LED de IV.

PRINCIPAL

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / 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 / SSDR / RETORN
5.BACKLIGHT	DESL	DESL / BLC / CPL / WDR
6.ESPECIAL	↵	EXIBIÇÃO / COAX / AJ IMAGEM / DIA/NOITE /DEFOG / PRIVACIDADE / MOVIM. / RETORN
7.SAIR	SALVAR	SALVAR / NÃO SALV / RESET

عربي

HCD-6070R الدليل السريع للكاميرا



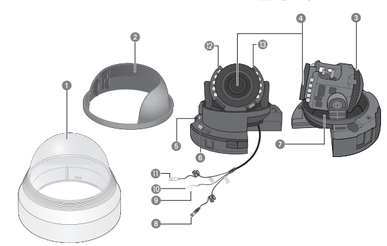
❶ غطاء القبة
❷ درع حماية
❸ قاعدة التدوير: التحكم في زاوية تدوير الكاميرا.
❹ وحدة عدسة البؤرة المتغيرة: 3.2 ~ 10 مم (الطول البؤري F1.6).
❺ مفتاح إعداد الوظائف: عرض القائمة على الشاشة وتحريك المؤشر في الاتجاهات الأربعة لتأكيد الحالة أو تغيير العنصر المحدد.
※ التبديل بين أنماط AHD وCVBS: اضغط على زر SET لأكثر من 5 ثوان.
❻ طرف إخراج الفيديو إلى الشاشة
❼ قاعدة التحريك: التحكم في زاوية تحريك الكاميرا.
❽ طرف إدخال الطاقة: توصيل الطاقة كما هو محدد لكل طراز هنا.
❾ الطرف الأرضي
❿ طرف إخراج اكتشاف الحركة: يتم إخراج إشارات اكتشاف الحركة عبر هذا الطرف.
⓫ مقبس إخراج الفيديو: يتم إخراج إشارات الفيديو عبر هذا المنفذ. صل هذا المنفذ بمنفذ إدخال الفيديو لجهاز AHD DVR.
⓬ مصباح LED بالأشعة تحت الحمراء: يتم التحكم في مصابيح LED بالأشعة تحت الحمراء هذه من خلال مستشعر الإضاءة.
⓭ مستشعر الإضاءة: لاكتشاف الضوء القادم للتحكم في مصباح LED بالأشعة تحت الحمراء.

MAIN SETUP

▶1.VIDEO FORMAT	AHD↵	AHD / TVI / CVI / 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 / SSDR / RETURN
5.BACKLIGHT	OFF	OFF / USER BLC / HLC / WDR
6.SPECIAL	↵	DISPLAY / COAX / IMAGE ADJ /DAY/NIGHT /DEFOG / PRIVACY / MOTION / RETURN
7.EXIT	SAVE	SAVE / NOT SAVE / RESET

한국어

HCD-6070R 간단 설명서



❶ 돔 커버 ❷ 쉴드 케이스
❸ **Rotate Base :** Rotate 각도를 조정합니다.
❹ **Vari-focal 렌즈 모듈 3.2 ~ 10mm (F1.6)**
❺ **기능설정 스위치 :** 메뉴를 화면에 표시한 후, <상/하/좌/우>로 이동시켜 원하는 항목을 선택하거나 값이나 상태를 바꾸는데 사용합니다.
※ AHD ↔ CVBS 모드 변경 : SET 버튼을 5초 이상 누릅니다.
❻ **편리한 설치를 위한 영상출력단자**
❼ **Pan Base (수평회전) :** 카메라의 Panning을 조절합니다.
❽ **전원 입력 단자**
❾ **접지 단자**
❿ **동작탐지 출력단자 :** 동작 탐지(Motion Detection) 신호가 출력되는 단자입니다.
⓫ **영상출력단자**
⓬ **IR LED :** 조도 센서에 의해 제어되는 적외선 LED 입니다.
⓭ **조명 센서 :** 수신되는 빛을 감지하여 IR LED를 제어합니다.

기능설정

▶1.VIDEO FORMAT	AHD ↵	AHD / TVI / CVI / CVBS
2.간편설정	표준모드	표준모드/주야간모드/역광보정/교통관제모드/실내보정/사용자모드
3.화이트발란스	자동	자동/실내보정/실외보정/수동/일시보정→SET버튼
4.노출보정	↵	밝기조정/렌즈/셔터/게인/SSNR4/SSDR/복귀
5.역광보정	미사용	미사용/사용자역광보정/HLC/광역역광보정
6.스페셜설정	↵	화면표시/COAX(이미지설정/ 주야간모드/ DEFOG/ 프라이버시/동작/ 복귀
7.종료	저장	저장/저장안함/설정초기화

품질보증서

제 품 명	High Resolution Dome Camera		보 증 기 간
모 델 명	HCD-6070R		구 입 후 2 년
구 입 일 자	년 월 일		
보 증 기 간	년 월 일까지		
고객주소		성 명	
		연 락 처	
판매점주소(상호)		성 명	
		연 락 처	

※ 제품 판매시 공란의 내용을 필히 기입하여 주십시오.

◀ 서비스를 받으실 때 ▶

사용설명서를 한번 더 읽어주십시오.
고장이라 생각되면 서비스를 요청하기 전에 반드시 사용설명서를 한번 더 읽어 주십시오.
사용미숙 등으로 인한 고장현상이 있으므로 사용설명서의 취급법과 주의사항 등을 보시면 고객 여러분의 손으로도 간단히 해결되는 경우가 있습니다.
서비스를 요청하시는 방법은?
요청하실 때는 고장상태를 정확히 알려 주십시오.
이때 보증서를 함께 제시하시면 보증서에 기재된 내용에 따라 유상, 무상수리의 구분이 됩니다.

한화테크윈(주)
경기도 성남시 분당구 판교로 319번길 6 (삼평동 701)

영 업	TEL.070-7147-8771~9 A/S 및 기술 문의 1588-5772
부산영업소	TEL.051-320-9951
대구영업소	TEL.053-742-3098
광주영업소	TEL.062-941-9559
대전영업소	TEL.042-489-9840

아래 사항에 따른 고장은 유상 처리됩니다.
1) 사용자 취급 부주의에 의한 고장
2) 정격전원외의 전원 연결시
3) 사용자 임의로 분해, 수리한 경우
4) 자연재해에 의한 고장 (화재, 홍수, 해일 등)
5) 소모품 교체시

한화테크윈주식회사

A급기기 (업무용 방송통신기자재)
이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

Hanwha Techwin 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 Techwin'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.