

UTC Controller



NO. 1.2.51.32.11826-000

User's Manual
V1.0.1

Statement

- Please refer to the actual product for more details; the manual is just for reference.
- The manual will be regularly upgraded according to the product update; the upgraded content will be added in the manual without prior announcement.
- Please contact the customer service for the latest procedure and supplementary documentation.
- The company is not liable for any loss caused by the operation which is not followed by the manual.
- Please refer to the company's final explanation if there is any doubt or dispute.

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General Introduction

UTC controller (Up the Coax) is used to connect HDCVI camera and realize free switch of multiple video modes. The features are shown as follows:

- Support free switch of multiple video modes such as CVI, AHD, TVI and CVBS.
- Support OSD control and motorized vari-focal function control in CVBS mode.
- Support waking via one key, low power consumption during ready mode.
- Easy and convenient operation.

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Battery Installation

Attention:

- Please place the dry cell correctly according to the direction of positive and negative pole.
- Please use two brand new AAA alkaline dry cells.
- Please remove the dry cells from the remote control if it is not used for a long time, which is to avoid liquid leakage and damaging the remote control.
- Please do not mix the old and new batteries or the batteries with different models.
- Please put the replaced batteries into the designated recycle bin.

Step 1

Drag and take down the battery cover of the controller.

Step 2

According to the “+/-” shown inside the dry battery bunker, install two brand new AAA alkaline dry cells (Not Provided)

Step 3

Put the battery cover back in location. So far, the battery installation has been completed.

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Product Function

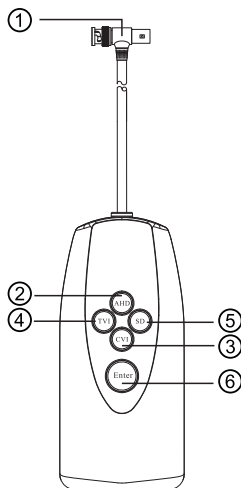


Figure 3–1

Operation steps:

Step 1

Please press “Enter” button first to awaken UTC controller when switching video output mode;

Step 2

The four indicator lights are on for 1 second when the UTC controller is awakened, the corresponding indicator light of “Enter” button is on after detecting the current video mode;

Step 3

Long press the mode button till the current indicator light is off, which means the mode has been successfully switched.

Step 4

Long press “Enter” button + CVI button to implement A/B mode switch;

Note

A mode: It can realize switch among four modes of CVI, CVBS, AHD and TVI, it is A mode by default when power is on;

B mode: It can implement OSD control and motorized vari-focal function control in CVBS mode.

Step 5

It needs to switch A/B mode for HD and SD different video formats when UTS is coordinated with speed dome to implement switch;

Note:

It can directly implement switch among four formats (CVI, TVI, AHD and CVBS) on the A mode of the UTC when the video format is HD.

It needs to set UTC as B mode when video is switched to SD CVBS, long press corresponding HD format button to switch video type, UTC will automatically enter A mode after switch is over;

Different video modes are corresponding colors of indicator lights of the “Enter” button, please refer to the following sheet for more details.

SN	Name	Function
1	BNC male and Female connector	It is to connect to HCVR video channel and HDCVI camera.
2	AHD button	AHD mode switch, it's corresponding to blue indicator light.
3	CVI button	CVI mode switch, it's corresponding to orange indicator light.
4	TVI button	TVI mode switch, it's corresponding to green indicator light.
5	SD button	CVBS mode switch, it's corresponding to red indicator light.
6	Enter button	Awaken controller via this button. Note: If there is no operation within 30 seconds, the indicator light of Enter button will be off, UTC will enter the low power consumption mode.
6+3 combination		Switch between A and B mode, and the red indicator light is normally on or flashes. Note In CVBS mode, press Enter button + CVI button for 3s, the corresponding red indicator light of SD button changes from normally on to flash, which means that A mode is switched to B mode; In CVBS mode, press Enter button + CVI button for 3s, the corresponding red indicator light of SD button changes from flash to normally on, which means that B mode is switched to A mode;

Note:

- Currently it only supports the cameras with multiple video modes functions.
- Please make sure the OSD menu is off before switching modes.
- It is recommended to take out the batteries if the UTC hasn't been used for a long time.

Note:

- **This manual is for reference only. Slight difference may be found in the user interface.**
- **All the designs and software here are subject to change without prior written notice.**
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- **If there is any uncertainty or controversy, please refer to the final explanation of us.**
- **Please visit our website or contact your local service engineer for more information.**