



Dahua UTC Controller

● ● ● ———— ● ● ● NO. 1.2.51.32.11827-000

User's Manual
V1.0.0

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.

1

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 wakening via one key, low power consumption during ready mode.
- Easy and convenient operation.

2

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.

3 Product Function

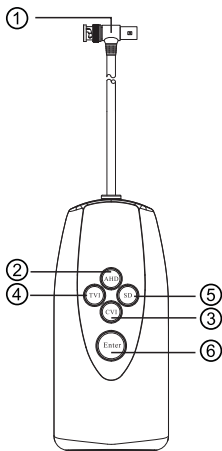


Figure 3-1

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. 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.**
- **All trademarks and registered trademarks mentioned are the properties of their respective owners.**
- **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.**



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