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-focus 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.
### Product Function

**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.

### Table: Function of Each Button

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BNC male and Female connector</td>
<td>It is to connect to HVR video channel and HDCVI camera.</td>
</tr>
<tr>
<td>2</td>
<td>AHD button</td>
<td>AHD mode switch, it's corresponding to blue indicator light.</td>
</tr>
<tr>
<td>3</td>
<td>CVI button</td>
<td>CVI mode switch, it's corresponding to orange indicator light.</td>
</tr>
<tr>
<td>4</td>
<td>TVI button</td>
<td>TVI mode switch, it's corresponding to green indicator light.</td>
</tr>
<tr>
<td>5</td>
<td>SD button</td>
<td>CVBS mode switch, it's corresponding to red indicator light.</td>
</tr>
<tr>
<td>6</td>
<td>Enter button</td>
<td>Awaken controller via this button. Note:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>6+3 combination</td>
<td>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;</td>
<td></td>
</tr>
</tbody>
</table>

**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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**ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.**

Address: No.1199 Bin’an Road, Binjiang District, Hangzhou, P.R.China
Postcode: 310053
Tel: +86-571-87688883
Fax: +86-571-8768815
Email: overseas@dahuattech.com
Website: www.dahuasecurity.com