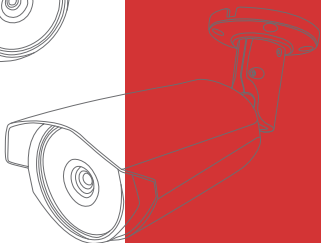
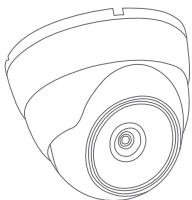


mapesen

HD ANALOG CAMERA USER MANUAL



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1, 4 IN 1 Brief Introduction

4-IN-1 HD Camera is with AHD,CVI,TVI and CVBS video output and different mode switch by button on the camera cable or via UTC OSD menu, so it can work with AHD, TVI, CVI or CVBS Recorder. In the same definition, AHD/TVI/CVI is much better than CVBS on the image quality.

2, Product Feature

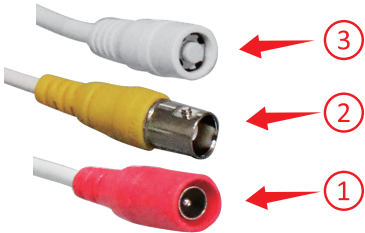
- * Higher Definition: Using advanced Y/C separation technology signal filter, noise reducing technology to make the picture higher definition and color rendition better.
- * No Delay: Signal being transmitted to the device without coding compression,full real-time and high fidelity.
- * Easy Operation: Four types video output is operated by button on the camera cable or via UTC (coaxial control)in the XVR.
- * Long Transmission: Standard coaxial cable up to 500 meters distance.
- * Good Compatibility: Support 4-in-1 mode which can be more compatible with AHD, TVI,CVI or normal analog video recorder.

3, Application

It can be used in Financial service field,supermarket,wireless communication,government,school,airport,factory,hotel and other place that higher definition monitoring needed.

4, Interface specification

4-1, Button Switch Cable Interface

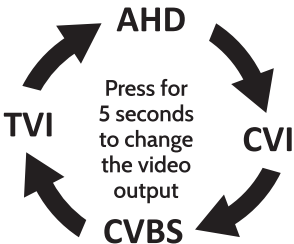


Item	Function	Item	Function
1	Power	2	Video
3	Mode switch		

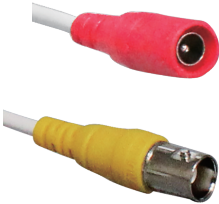
Mode switch instruction

* Press the button in the cable 5S to switch to next mode.

* Mode switch in turn is AHD -CVBS -CVI -TVI.



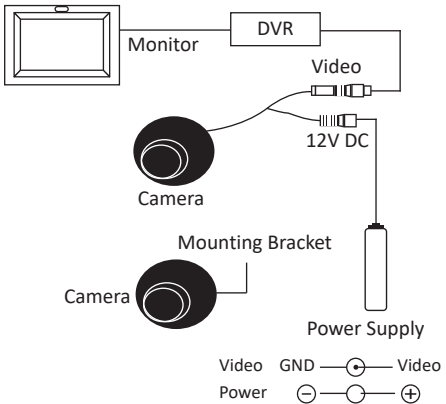
4-2,Normal Cable Interface



Different mode switch by UTC OSD menu(for normal camera)if needed.Connect the camera with XVR,and open the camera OSD menu via UTC(coxial control)in the XVR,then choose the needed singal mode in the video output column,click Apply and Restart, when image shows,it means successfully switched.

5.Installation

- * Please use 12V2A power adaptor, or else the camera cannot work or be damaged.
- * Please use proper camera bracket.
- * Please use 75Ω coaxial cable to connect camera with DVR.
- * Power on the camera



6.FAQ

(1)No image on screen

- * Check if the camera is with 12V DC power input and its polarity is correct or not.
- * Check if the cable connecting the camera with DVR is well.
- * Check if the camera video pattern matching well with the DVR.

(2)Image is not clear

- * Check if the camera video pattern matching well with the DVR.
- * Check if the camera lens is properly adjusted.
- * Check if the camera lens and cover is clear. If not, can use soft cloth to clean it.

(3)Image Interference

- * Please check if there is strong electromagnetic interference.
- * Please use good quality video cable and make sure it is connected well and corrected.
- * Please use good quality power adaptor.
- * Please check if the camera video pattern is matched with DVR.

(4)Abnormal IR night vision

- * Please check camera IR led and switcher is function well.
- * Adjust install position, avoid IR reflection
- * Check if the camera lens and cover is clear. If not, can use soft cloth to clean it.

7. Notice

- * Keep indoor device from water or damp.
- * Please don't throw the camera on the floor or hit it strongly.
- * Please make sure the power adaptor is specified voltage before usage.
- * Avoid strong light(such as sun light,lamplight) to the product. Or else,the image may be too bright or exposure of line sequence.
- * Please don't put the product in a place where is wet, dusty,temperature is too high or too low or strong electromagnet
- * Do not touch directly the CMOS or lens. If necessary, please use soft cloth with alcohol to clean it carefully.
- * Please place the camera on the ground in where is frequently thundering and rainy.
- * If the camera is not working as usual, please pull the plug and contact us for technical support. Please do not tear down or change the device without authorization.
- * According to different video patter,use suitable DVR electromagnetic.

8. Equipment list

- * Camera *1PC.
- * Screw package *1PC.
- * The instructions *1PC.

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