



HD-TVI/ AHD/ HD-CVI/ CVBS Distributor Series

# User Manual

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Model : CD408HD

4 x 8 HD-TVI/AHD/HDCVI/CVBS Video Distributor



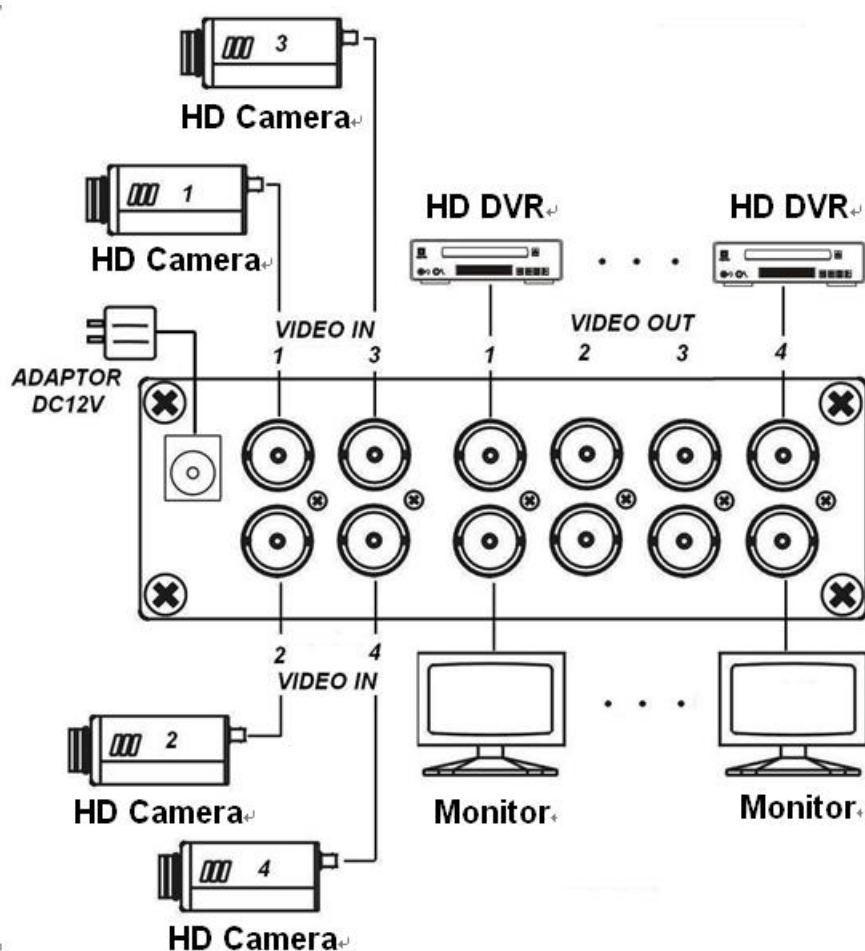
## Introduction

CD408HD is a video distributor that can split 4 HD-TVI/ AHD/ HDCVI/ CVBS signals into 8 ones with up to 4K (8MP) resolution.

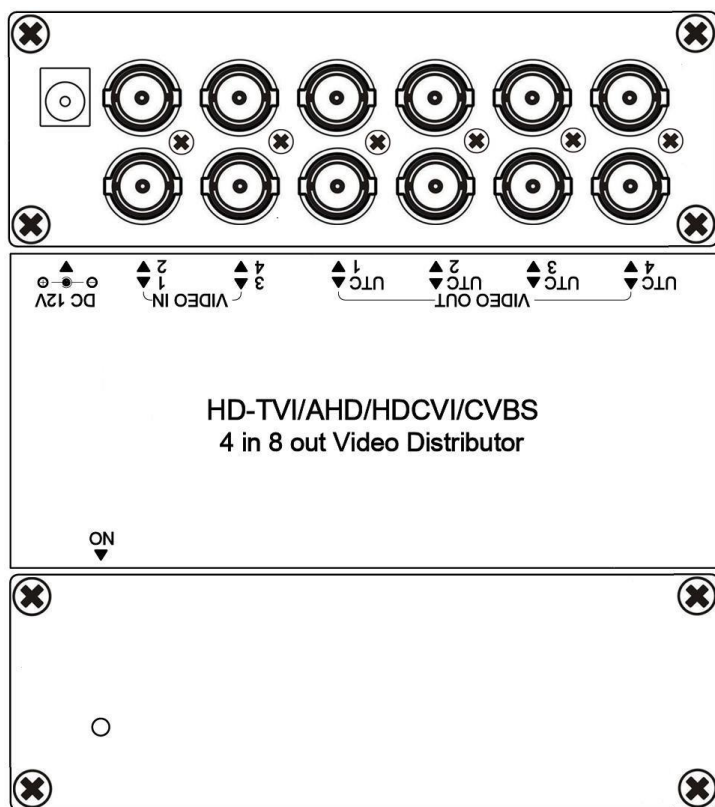
## Features

- Extends and splits 4 video signals into 8 ones.
- Supports HD-TVI, AHD, HDCVI, 960H, NTSC, PAL video signal.
- Resolution up to 8MP(4K).
- Support UTP (Up the Coax)
- Built in TVS protection.

## Installation View



## Panel View



## Cable & Transmission Distance

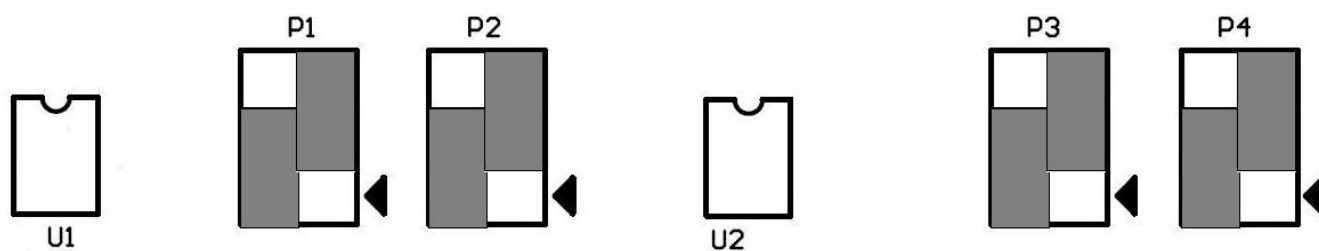
Link cable recommend use high quality 75ohm coaxial RG59/RG6U cable. The transmission distance will be affected by different quality of Camera, DVR and BNC connector, cable, installation...etc.

## LED Indication

GREEN  
ON                      Power ON  
OFF                     Power OFF

## Jumper Setting For UTC Mode Output

To open the metal chassis, using jumper setting could setup the upper BNC output for Video Distribution or UTC output Mode.

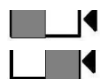


P1 = OUPUT1 setting as Video Distribution mode

P2 = OUPUT2 setting as Video Distribution mode

P3 = OUPUT3 setting as Video Distribution mode

P4 = OUPUT4 setting as Video Distribution mode



SETUP Upper BNC output as Video Distribution mode, support Video output only.

SETUP Upper BNC output as UTC mode, support Video & UTC control data output.

## UTC Instruction

1. Jumper default as video distribution output mode.
2. Upper BNC output under UTC mode, the upper BNC output must connect with HD-DVR, not allow connecting with CVBS Camera/DVR to avoid picture over brightness.
3. Under video distribution mode, no video on UTC output port.

## Specifications

ITEM NO.	CD408HD
Support	
Video Format	HD-TVI, AHD, HDCVI, 960H, NTSC, PAL
Max. Video Resolution	4K
Video Bandwidth	100MHz 0.1dB Gain Flatness
Ports & Interfaces	
Video Input	4 x BNC (1V p-p, 75Ω)
Video Output	8 x BNC (1V p-p, 75Ω)
Power	
Power Supply	DC 12V 500mA
Power Consumption	180mA (Max)
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	133 x 75 x 44mm
Weight	430g