



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

User Manual

Model : CD408HD

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



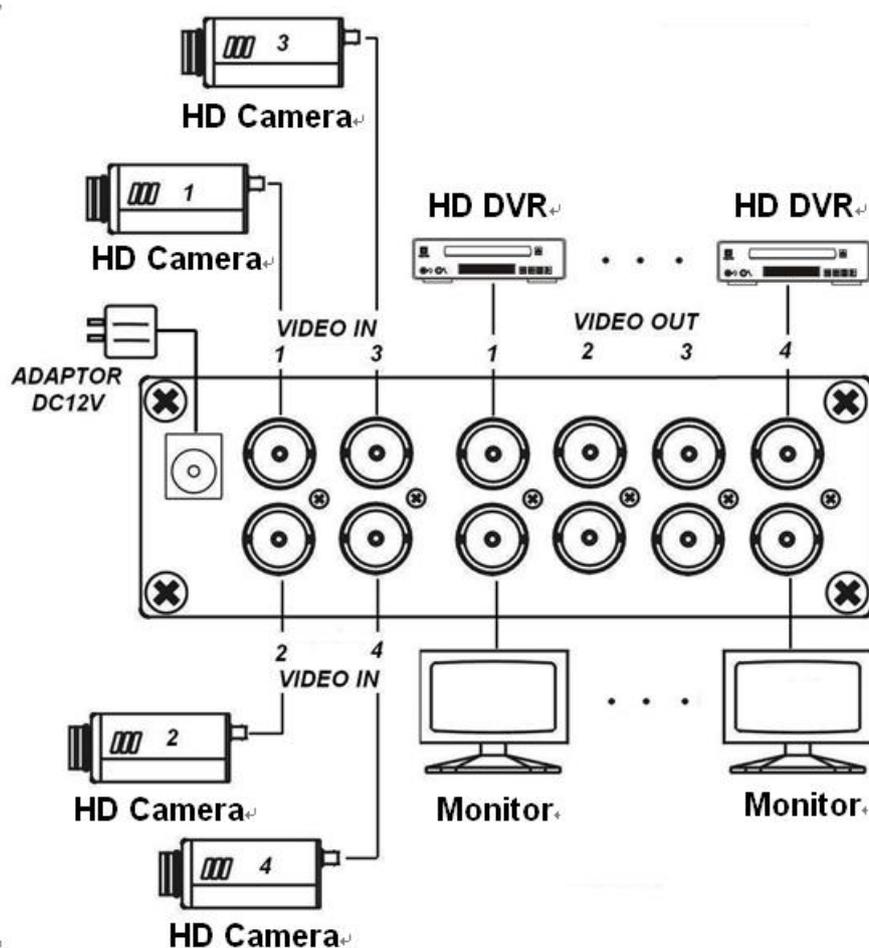
Introduction

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

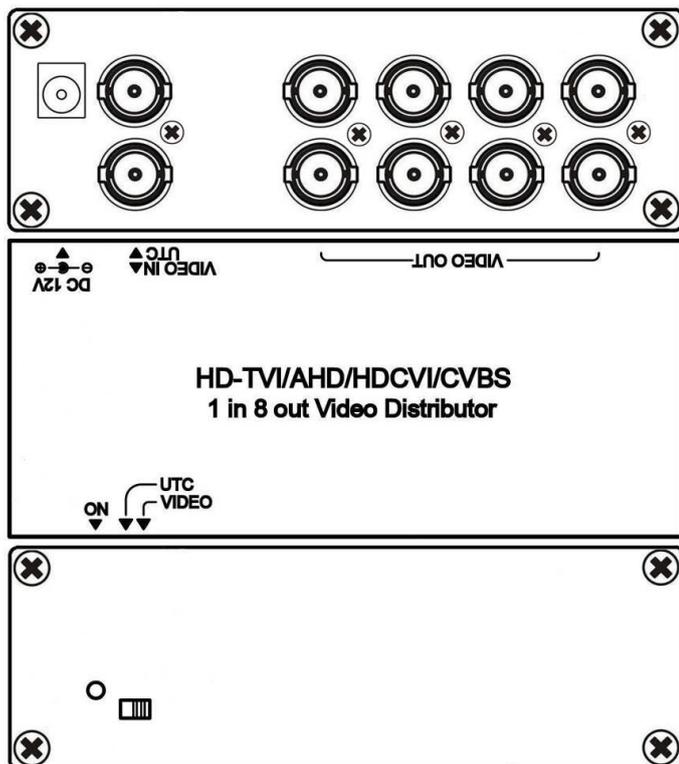
Features

- 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

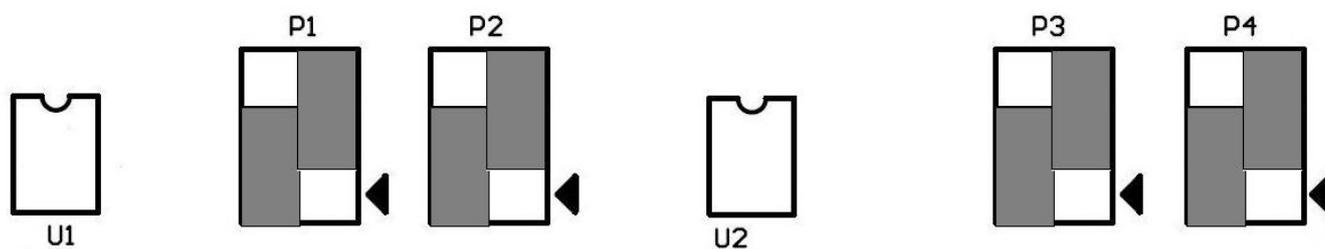
GREEN

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.

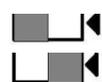


P1 = OUPUT1 setting as Video Distribution mode

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