

GCD408HD

COAXIAL VIDEO DISTRIBUTOR

AHD, CVI, TVI and CVBS Video Distributor – 4x In, 8x Out BNC to BNC



Key Features

- 4 video input, 8 video output
- Supports AHD, TVI, CVI, 960H, NTSC and PAL video signal
- Support UTP (Up the Coax)
- Built-in TVS protection
- Supports high resolution up to 8MP (4K) without any video loss

The Genie GCD408HD is a video distributor that can split 4 AHD / TVI / CVI / CVBS signals into 8 up to 4K (8MP) resolution.



Specification

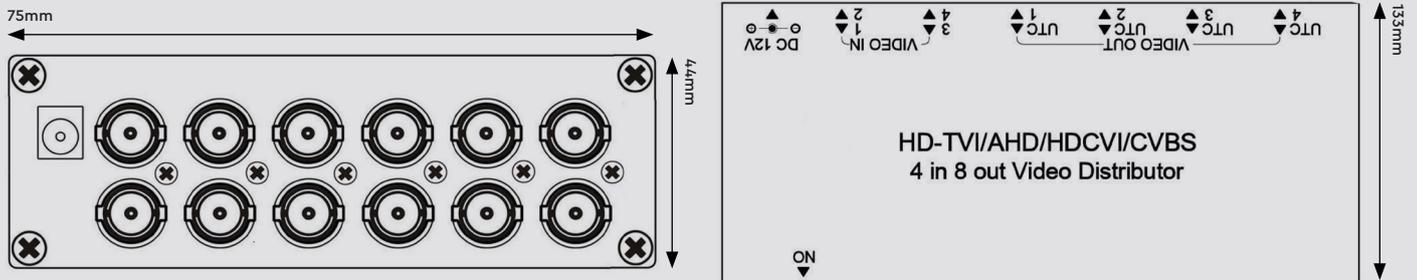
Supports

Video Format	AHD, TVI, CVI, 960H, NTSC, PAL
Maximum Video Resolution	4K
Video Bandwidth	100MHz 0.1dB Gain Flatness

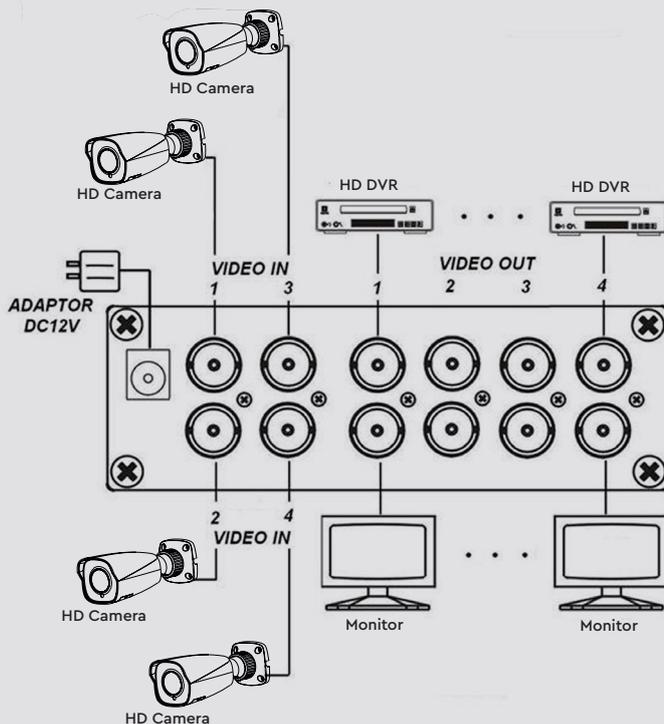
Ports & Interfaces

Video Input	4 x BNC (1V p-p, 75Ω)
Video Output	8 x BNC (1V p-p, 75Ω)

Dimensions



Application



Cable

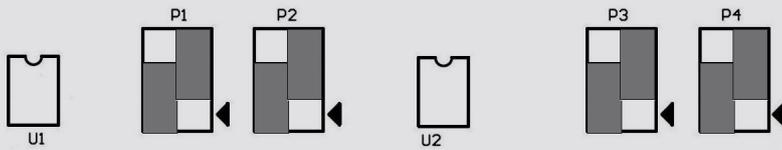
It's recommended to use high quality 75Ω coaxial RG59/RG6U cable. The transmission distance will be affected by different quality of camera, DVR and BNC connector, cable, installation etc.

LED Indicator:

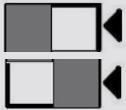
ON: Power ON
OFF: Power OFF

Jumper Setting for UTC Mode Output

To open the metal chassis, using the jumper setting can set up 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, don't connect with CVBS Camera/DVR to avoid picture over brightness.
3. Under video distribution mode, no video on UTC output port.