

GCD08HD

# COAXIAL VIDEO DISTRIBUTOR

AHD, CVI, TVI and CVBS Video Distributor – 1x In, 8x Out BNC to BNC



## Key Features

- 1 video input to 8 video output
- Supports AHD, TVI, CVI, 960H, NTSC and PAL video signal
- Supports high resolution up to 4K/1080p without any video loss
- Built-in TVS protection

The Genie GCD08HD is a 1 input 8 output AHD, CVI and TVI video distributor. The device is suitable for installations that are far distance, on a different floor in a building or a different electrical field.



## Specification

### Supports

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

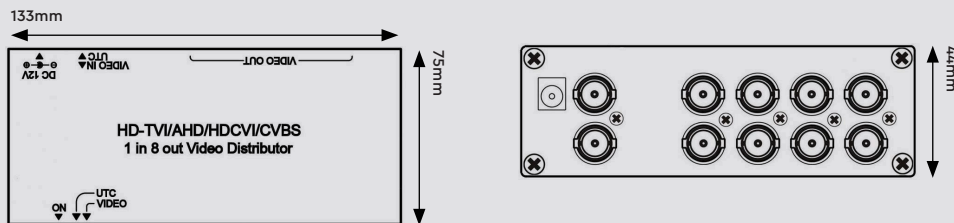
### Ports & Interfaces

<b>Video Input</b>	1 x BNC (1V p-p, 75Ω)
<b>Video Output</b>	8 x BNC (1V p-p, 75Ω)

### Others

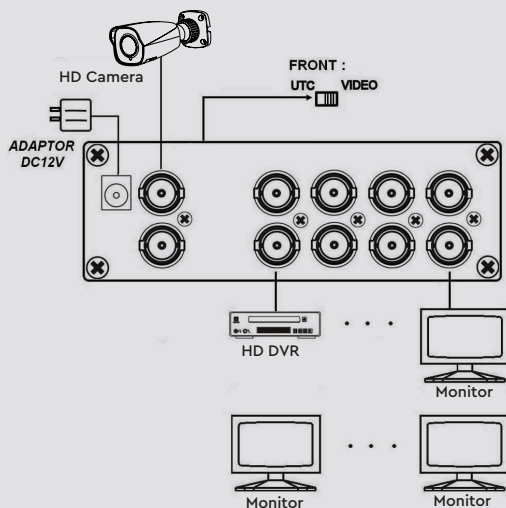
<b>Power Supply</b>	DC12V 500mA
<b>Power Consumption</b>	180mA (Max)
<b>Temperature</b>	Operation: 0 ~ 55°C, Storage: -20 ~ 85°C, Humidity: Up to 95%
<b>Dimensions</b>	133 × 75 × 44 mm
<b>Weight</b>	430g

### Dimensions

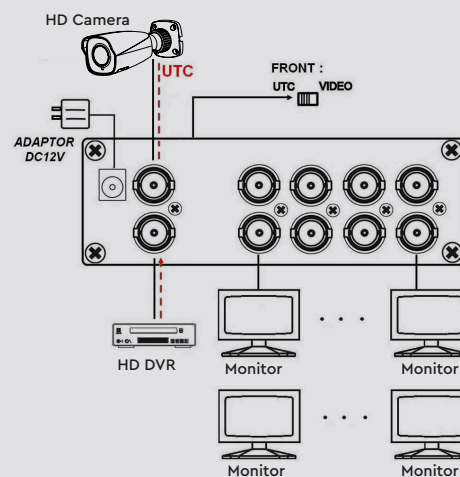


### Application

#### Switch on Video Diagram:



#### Switch on Video + Data Diagram:



#### 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.

#### Note

Under UTC Video+Data mode, the UTC output must connect with HD DVR. Do not connect with a CVBS Camera/DVR to avoid picture over brightness. Under video distribution mode, no video on UTC output port.

#### LED Indicator:

Green:  
On - Power On  
Off - Power Off