

GCD04HD

COAXIAL VIDEO DISTRIBUTOR

AHD, CVI and TVI Video Distributor – 1x In, 4x Out BNC to BNC



Key Features

- 1 video input to 4 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
- Channel 4 supports 1 output HD video + data control mode (up the coax)
- Input cable distance: 720p 500m max., 1080p 200m max.
- Output cable distance: 100m max.

The Genie **GCD04HD** is a 1 input 4 output AHD CVI and TVI video distributor. The device is capable of distributing 1 input channel of HD video to 4 different outputs up to a maximum distance of 100m. The **GCD04HD** is suitable for installations that are far distance, on a different floor in a building or a different electrical field.



genie

Specification

Supports

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

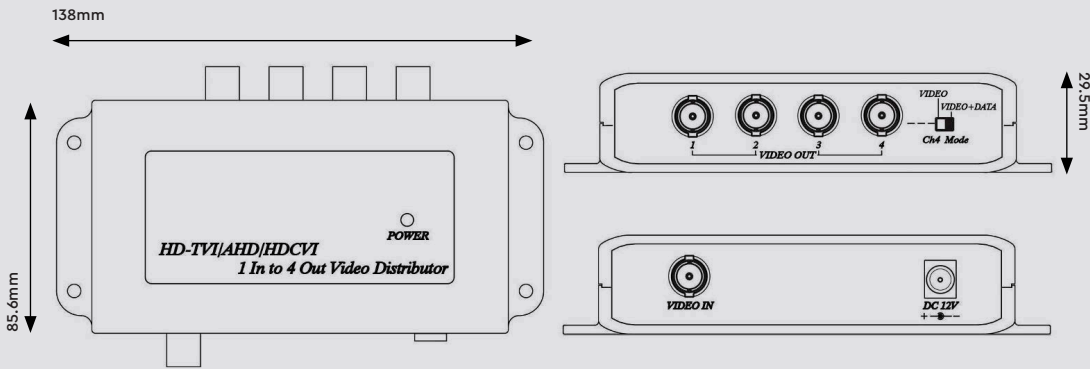
Others

Power Supply	DC12V 500mA
Power Consumption	110mA (Max)
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: Up to 95%
Dimensions	138 × 85.6 × 29.5 mm
Weight	140g

Ports & Interfaces

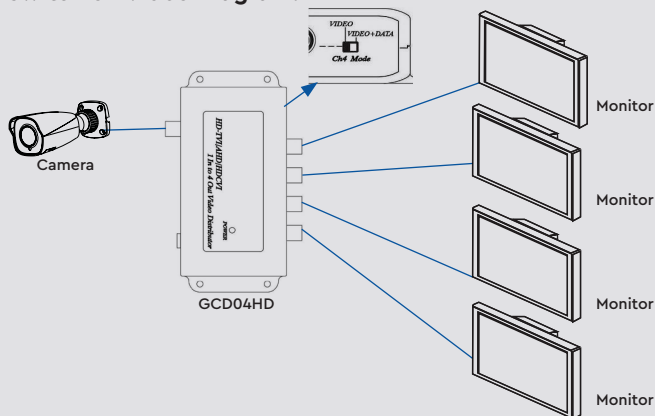
Video Input	1 x BNC (1V p-p, 75Ω)
Video Output	4 x BNC (1V p-p, 75Ω)

Dimensions

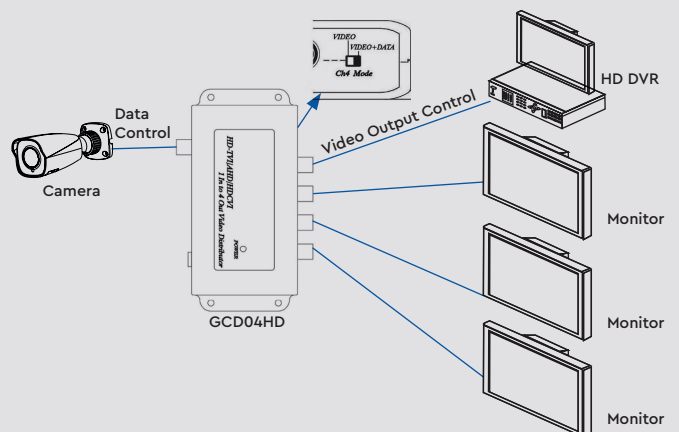


Application

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.

Caution

Output 4 under Video+Data mode, the output must connect with HD-DVR. Do not connect with CVBS camera/DVR.

LED Indicator:

Green:
On - Power On
Off - Power Off