

GCD1664HD

# COAXIAL VIDEO DISTRIBUTOR

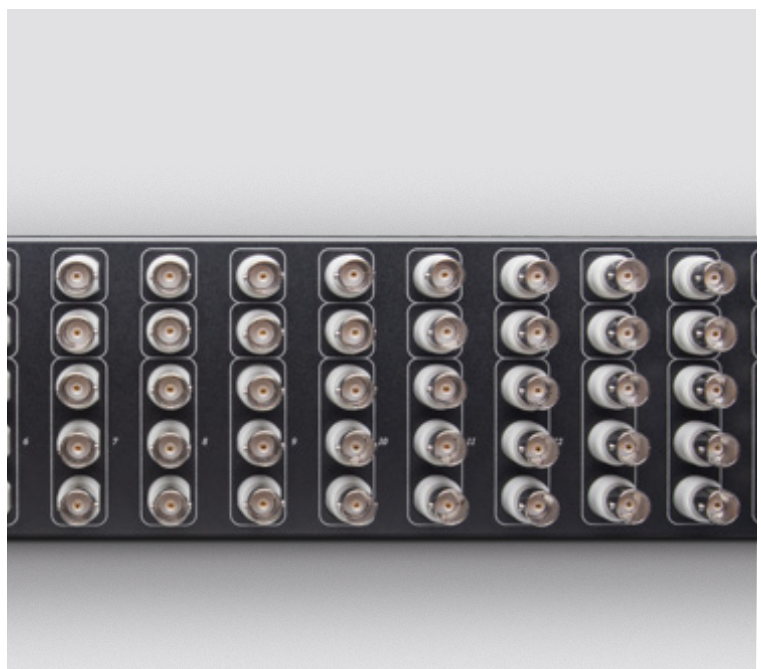
AHD, CVI, TVI and CVBS Video Distributor – 16x In, 64x Out 2U Rack Mount



## Key Features

- 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 **GCD1664HD** is a video distributor that can split 16 AHD / TVI / CVI / CVBS signals into 64 up to 4K (8MP) resolution.



## Specification

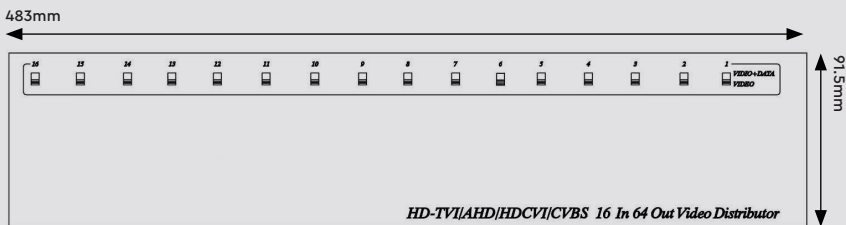
### Supports

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

### Ports & Interfaces

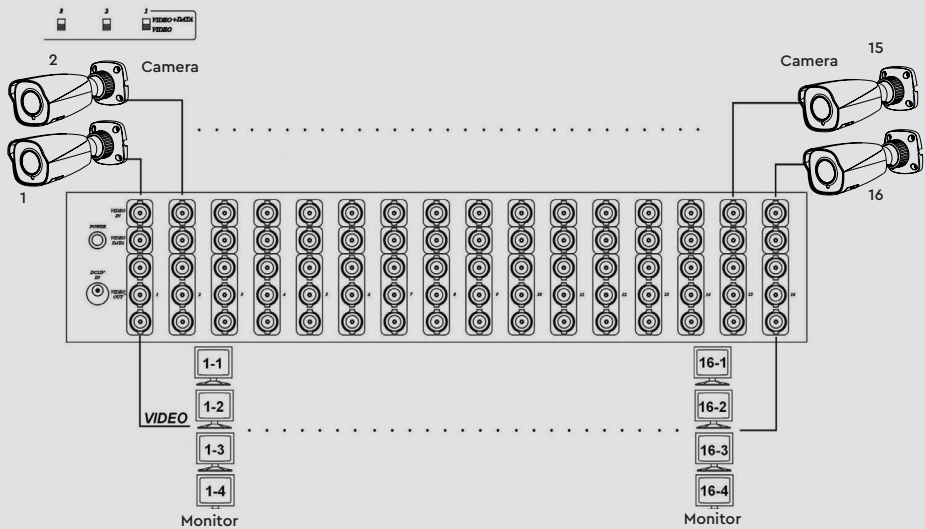
Video Input	16 x BNC (1V p-p, 75Ω)
Video Output	64 x BNC (1V p-p, 75Ω)

### Dimensions



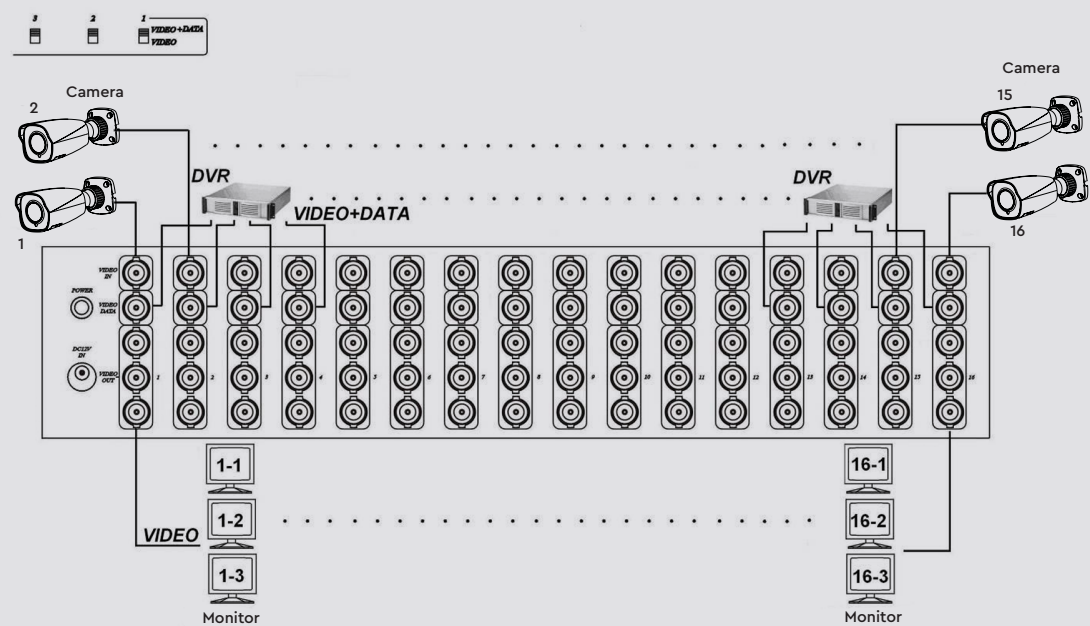
### Application

#### Slide Switch on Video Diagram:



# Application

## Slide 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**  
Output 1 under Video+Data mode, the output must connect with HD-DVR and not with CVBS Camera/DVR.

**LED Indicator:**  
Orange:  
Power ON / OFF

**DIP Switch Mode:**  
VIDEO  
Output 1 support video only.  
  
VIDEO + DATA  
Output 1 support HD camera video with data control signal