



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

User Manual

Model : CD1664HD

16 x 64 HD-TVI/AHD/HDCVI/CVBS Video Distributor in 2U Rack



Introduction

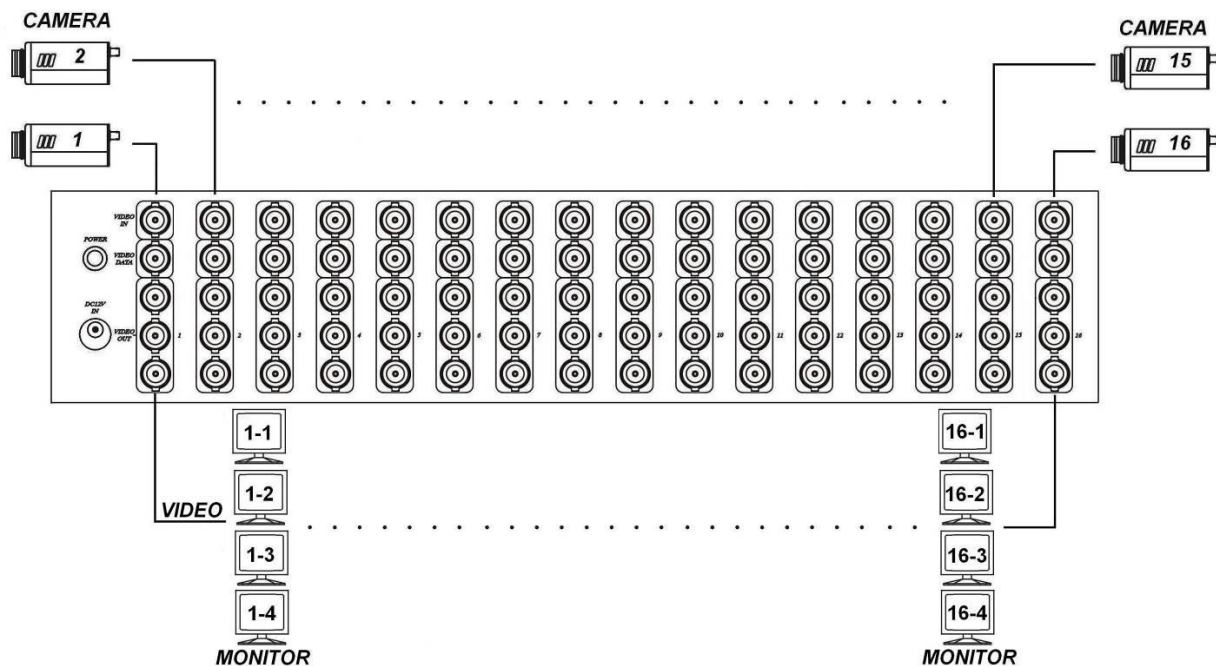
CD1664HD is a video distributor that can split 16 HD-TVI/ AHD/ HDCVI/ CVBS signals into 64 ones with up to 4K (8MP) resolution.

Features

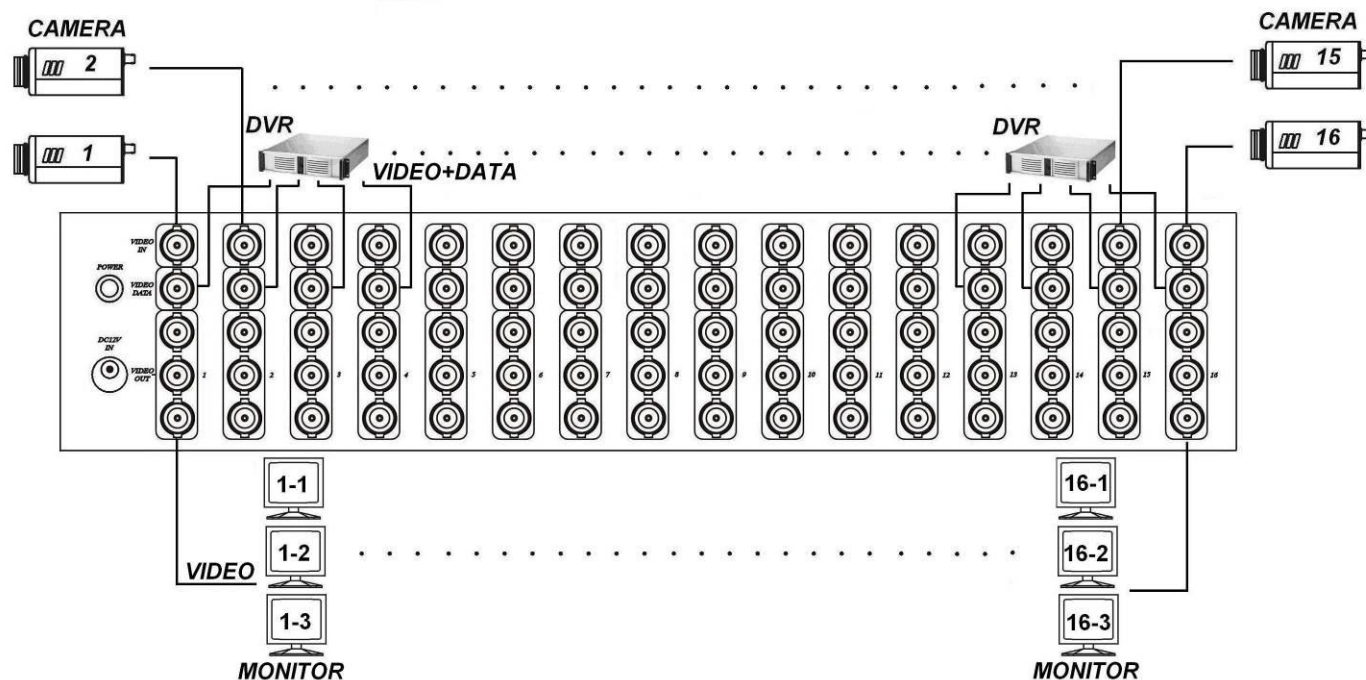
- Extends and splits 16 video signals into 64 ones.
- Supports HD-TVI, AHD, HDCVI, 960H, NTSC, PAL video signal.
- Resolution up to 8MP(4K).
- Support UTP (Up the Coax)
- Built in TVS protection.

Installation View

Slide switch at video



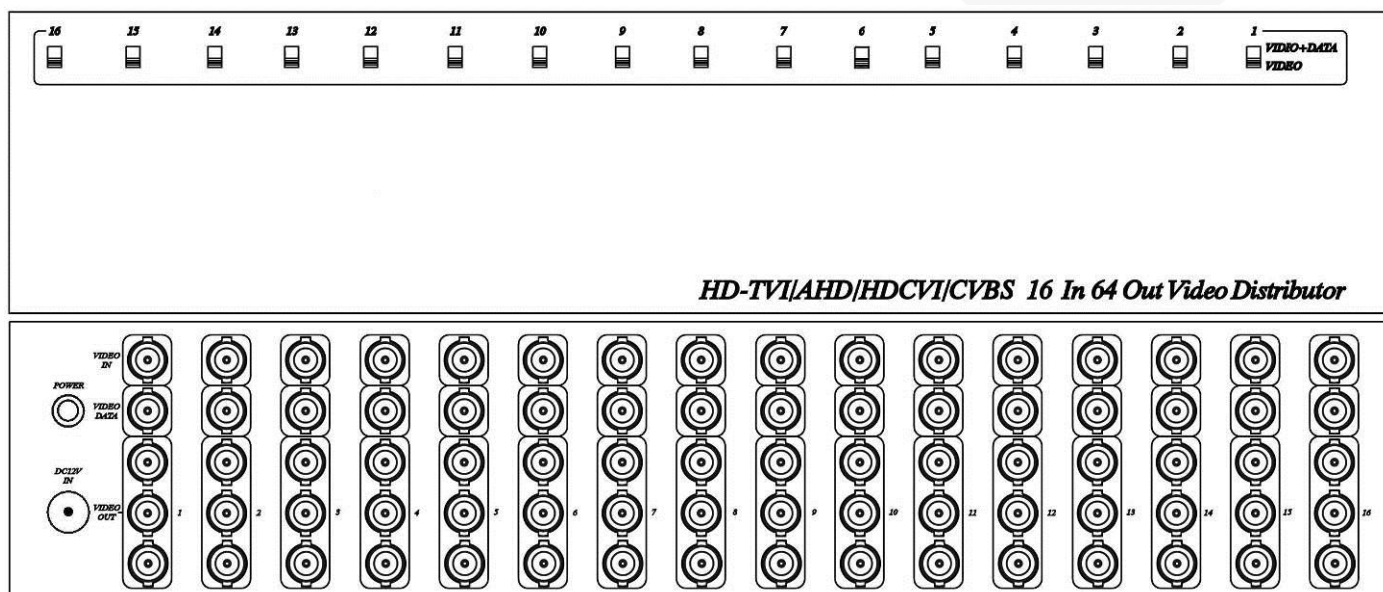
Slide switch at VIDEO+DATA



Dip Switch Mode Function

- VIDEO Output 1 support video only.
- VIDEO + DATA Output 1 support HD camera video with data control signal

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

Orange Power ON/OFF

Caution

Output 1 under Video+Data mode, the output must connect with HD-DVR. Not allow to connect with CVBS Camera/DVR.

Specifications

ITEM NO.	CD1664HD
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	16 x BNC (1V p-p, 75Ω)
Video Output	64 x BNC (1V p-p, 75Ω)
Power	
Power Supply	DC 12V 1200mA
Power Consumption	960mA (Typical), 1150mA (Max)
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	483 x 91.5 x 88.4mm
Weight	2700g