



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

# User Manual

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Model : CD816HD

8 x 16 HD-TVI/AHD/HDCVI/CVBS Video Distributor in 1U Rack



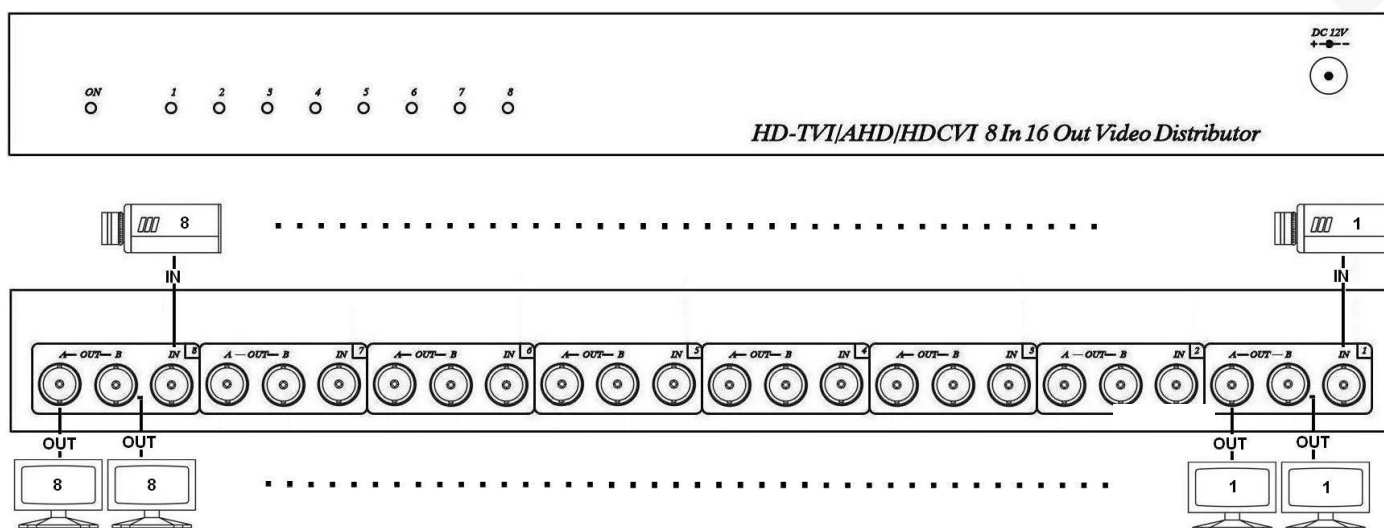
## Introduction

CD816HD is a video distributor that can split 8 HD-TVI/ AHD/ HDCVI/ CVBS signals into 16 ones with up to 4K (8MP) resolution.

## Features

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

## Installation 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

GREEN Power ON/OFF  
BLUE Video ON/OFF

## Caution

1. This device not support HD camera control data signal transmission.
2. The signal LED light may have different brightness or flash status based on different video signal

## Specifications

ITEM NO.	CD816HD
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	8 x BNC (1V p-p, 75Ω)
Video Output	16 x BNC (1V p-p, 75Ω)
Power	
Power Supply	DC 12V 500mA
Power Consumption	350mA
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	483 x 105.5 x 44mm
Weight	1350g