

# Coaxial Cabling : Video Distributor & Video Amplifier Series

ITEM NO.: CD102A



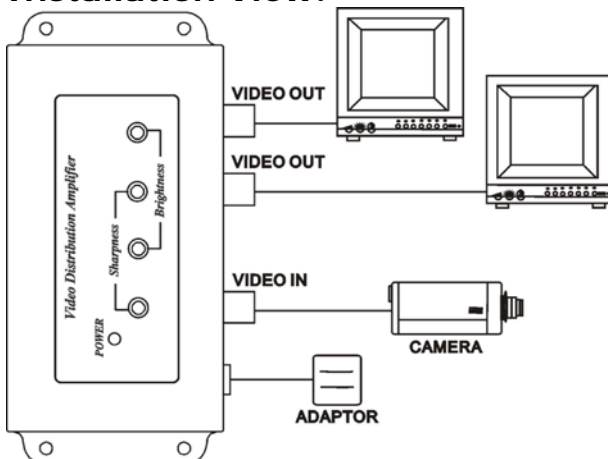
CD102A is a video distribution amplifier with one input two output, the signal amplify function for long- range video transmission up to 1000 meters over RG59 coaxial cable. It is suitable for far distance, different floor in a building or different electrical field.

## Features:

### CD102A 1 Input to 2 Output Video Distribution Amplifier

- Wide bandwidth, video gain compensation amplification.
- HF compensation.
- 10dB adjustable image gain.
- Sharpness and Brightness adjustment.
- Transmission range: 1000 meters (RG59 coaxial cable)
- Red LED: power on/off.
- It can be connected video camera, multiplexer, VCR, DVR...etc.
- Power supply included.

## Installation View:



## Troubleshooting:

All transmission distances mentioned above are without connecting image processor (e.g. Quad, Multiplexer, DVR), the range would be reduced 100-200 meters upon different camera, cable, DVR...etc.

1. When finish the installation, but no video signal, please check Power LED and power source.
2. Video signal is not normal; please check “+” and “-” of cable.

## Specifications:

ITEM NO.	CD102A
Video Input Channel	BNC x 1
Video Output Channel	BNC x 2
Video Input Level	0.8~1.2Vp-p, 75 Ohms
Video Output Level	1Vp-p (Standard), 75 Ohms
Video Bandwidth	10Hz - 10MHz
Power Supply	DC12V / 500mA
Power Consumption	100mA
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions mm	138 x 76.2 x 32
Weight g	110



Rev. B