

HD-TVI/AHD/HDCVI VIDEO GROUND LOOP ISOLATOR SERIES

ITEM NO.: GL001HD HD-TVI/AHD/HDCVI/CVBS Ground Loop Isolator Built in Surge Protection



The GL001HD Video Ground Loop Isolator is an active devices which reduce ground loop interference without any video loss on HD CCTV signals. It could be easily install in a new or added to existing systems. It is useful where a video signal is transmitted via cable between points with different ground potentials, differences in ground potentials are typically caused by unbalanced power line loads.

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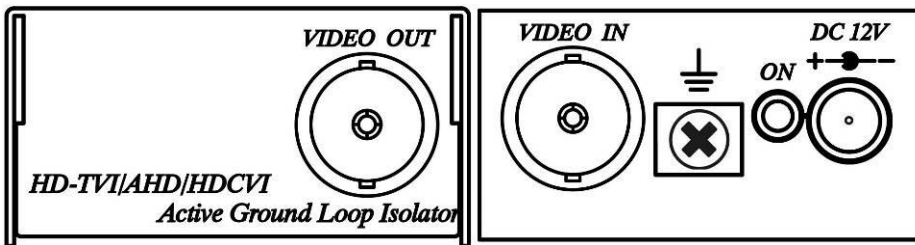
- Active type, external power adapter requested.
- Hi Performance to eliminate HD-TVI/AHD/HDCVI/CVBS ground loop problem.
- [Support high resolution up to 4K/1080P.](#)
- Prevents HD video signal distortion caused by video ground loops.
- Eliminates picture tearing, cross talk and rolling.
- Prevents power cables laid by others interfering with the CCTV system.
- Video input/output, power input all built in surge protection.



Recommend Cable :

Link cable recommend use high quality 75ohm coaxial RG59/RG6U cable.

Panel View:



LED Indication:

GREEN
 ON Power ON
 OFF Power OFF

Caution:

1. The unit built in transient protection, please make sure to make the proper grounding for the best performance.
2. This device not support camera control data signal.

Specification :

ITEM NO.	GL001HD
Video input/output	BNC x 1, 75Ω, 1Vpp
Frequency Response	25Hz ~ 50MHz (-3dB)
Power Supply	DC12V 500mA
Power Consumption	25mA
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions mm	49 x 112.3 x 25.2
Weight g	150

RoHS CE FC

Rev. A