

VIDEO GROUND LOOP ISOLATOR SERIES

ITEM NO.: 800950

The 800950 Video Ground Loop Isolator are passive devices which reduce Ground Loop Interference with CCTV signals and can 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.

800950 Hi Performance Coaxial Video Ground Loop Isolator

- BNC male to BNC male with mini cable 15cm on both sides.
- Package include a BNC female to BNC female connector.
- Passive type, no power need.
- Hi Performance to eliminate ground loop problem.
- Low video loss , Bandwidth: 20hz -11Mhz ,+0/-3dB
- Prevents 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.



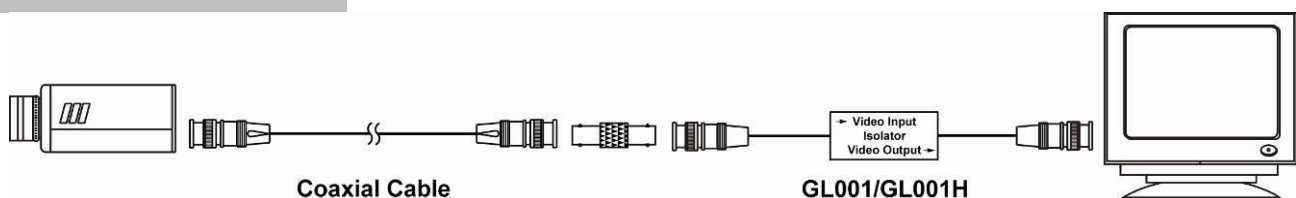
Installation View

The Video Ground Loop Isolator should be installed where runs of video cable are known to have ground loops. It must be installed in the video cable that has come directly from the camera or DVR side.

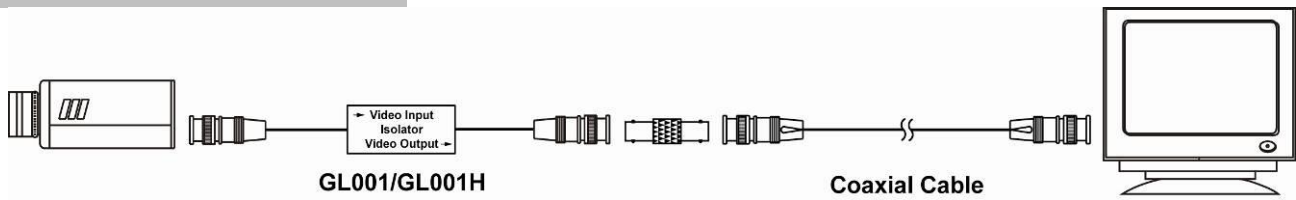
Remark: Please make sure the correct Video Input /Output direction.
Package include a BNC female to BNC female connector for easy wiring.



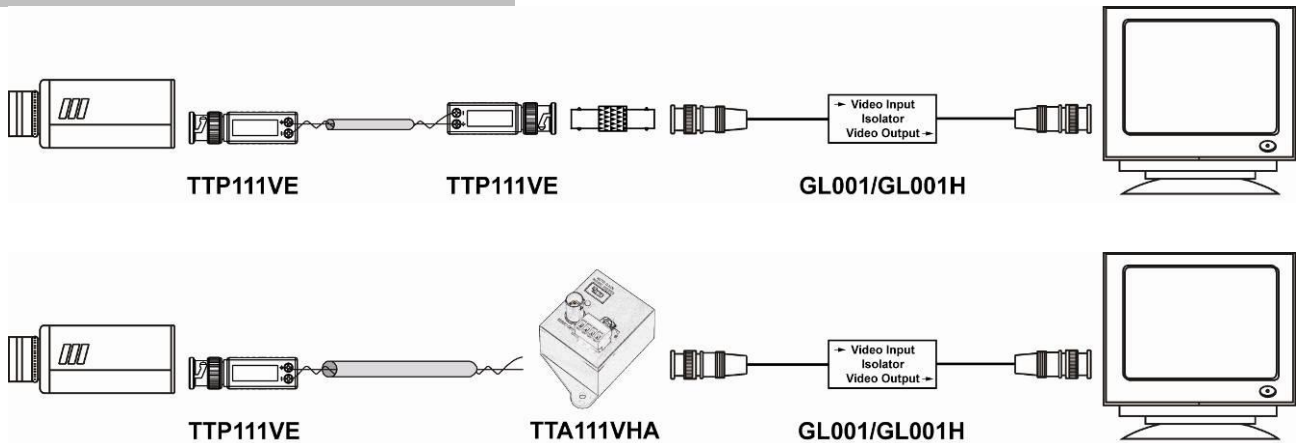
★ Install at DVR side:



★ **Install at Camera side:**



★ **Install with UTP transceiver:**



Specification :

ITEM NO.	800950	
Insertion Loss	0.5dB	
Frequency Response	20Hz -10MHz (0 ~ 3dB)	
Coaxial Input/Output Resistance	75 Ohm	
Ground Isolation	>90dB @ >50Hz	
Isolation Voltage	DC 600V	
Insulation Resistance	100M Ohm	
Temperature	Operation: -25 to 70°C, Storage: -30 to 85°C, Humidity: up to 95%	
Dimensions	mm	73 x 28 x 26.5 with 20cm x 2 Cable
Weight	g	85

RoHS

Rev. C



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• רח' נורזין 5, גבעתיים 53583 • טל: 03-5713004 • פקס: 03-5711450
 • www.egber.com • egber@egber.com