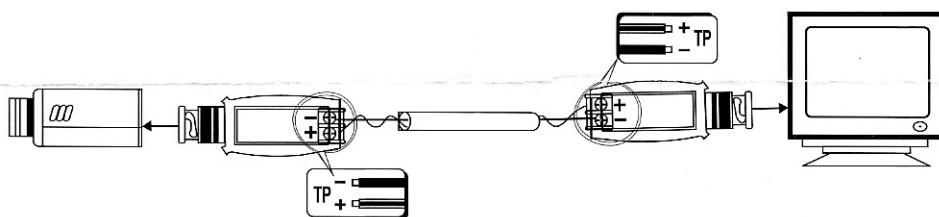
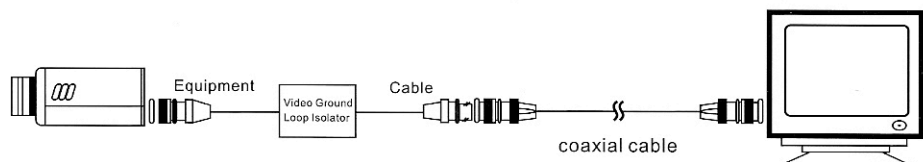


## Installation View

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, but before the cable has been connected to anything else.

If several video cameras come from the same area, fix a Video Ground Loop Isolator in every cable, or a ground loop will still remain.



## Specification

Item	Coaxial Video Ground LOOP Isolator	Coaxial Video Ground LOOP Isolator Built in Balun	Twisted Pair Ground Loop Isolator
Insertion Loss	0.5dB		
Frequency Response	0-3dB at 10Mhz		
Input Resistance	75 ohm		
Output Resistance	75 ohm		
Isolation Voltage	600VDC (Min)		
Insulation Resistance	100m Ohm		
Transient Voltage Suppressors	12 Vrms		
BALUN	X	V	V
Dimensions (mm)	84x28x21 with 15cmx2 cable		69x25x22
Material	ABS Black		

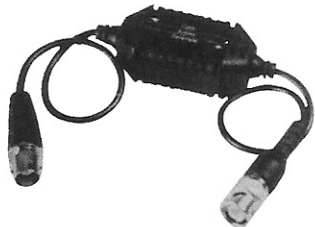
## VIDEO GROUND LOOP ISOLATOR SERIES

The Video Ground Loop Isolators 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.

### Coaxial Video Ground Loop Isolator

#### Features:

- BNC male to BNC female with mini cable 15cm on both sides.
- Passive, no power required.
- 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.
- Built in TVS (Transient Voltage Suppressors) for surge protection.



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### Coaxial Video Ground Loop Isolator built in Video BALUN

#### Features:

- BNC male to BNC female with mini cable 15cm on both sides.
- Others same as GI001 Ground Loop Isolator function.
- Built in Video BALUN, perfect to work with DVR to immunity DVR interference, for extra interference rejection.
- Built in TVS (Transient Voltage Suppressors) for surge protection.



### Twisted Pair Ground Loop Isolator built in Video BALUN

#### Features:

- BNC male to 2 pin terminal block.
- Others same as GI001 Ground Loop Isolator function.
- Built in Video BALUN.
- Eliminate Coaxial Cable.
- Built in TVS (Transient Voltage Suppressors) for surge protection.

#### Features:

- BNC male to terminal block with 15 cm mini coax cable.
- 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.

