

## VIDGL – Video Balun with Built-in Ground Loop Isolator



The **VIDGL** Video Ground Loop Isolator is a passive device which reduces ground loop interference within CCTV signals. The **VIDGL** is useful where a video signal is transmitted via cable between points with different ground potentials (typically caused by unbalanced power line loads.)

### Features:

- BNC male to BNC male with 6" (15cm) mini cable on both sides.
- Package includes a BNC female to BNC female connector.
- Prevents video distortion caused by ground loops, as well as picture tearing, cross-talk and rolling.
- Prevents power cables from interfering with the CCTV installation.
- Built in TVS (Transient Voltage Suppressors) for surge protection.

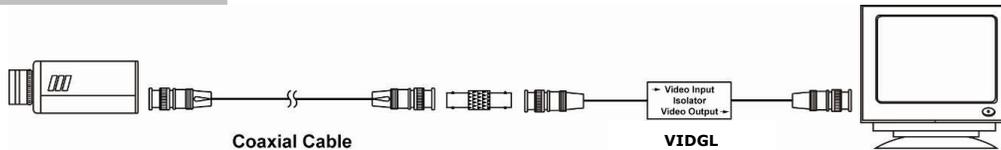
### View of Connection and Installation:

The **VIDGL** Video Ground Loop Isolator is intended to be installed where runs of video cable are known to have ground loops. It can be installed at either the camera or DVR side.

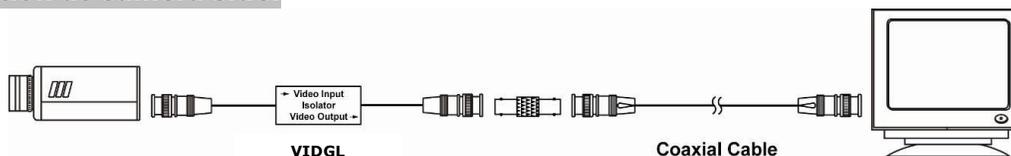
Note: Please confirm the correct Video Input/Output direction on the VIDGL.



#### ★ Installation at DVR side:



#### ★ Installation at Camera side:



### Specifications:

Insertion Loss	0.5dB
Frequency Response	20Hz -10MHz (0~3dB)
Coaxial Input/Output Resistance	75 Ohm
Ground Isolation	>90dB @ >50Hz
Isolation Voltage	DC 600V (Min)
Insulation Resistance	100M Ohm
Transient Voltage Suppressors	12 Vrms
Dimensions L x W x H	2.9" x 1.1" x 0.8" with 6" x 2 Cable
Weight	0.2 Lbs.



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