



GOLDEN STATE INSTRUMENT CO.

GS-GLISO1

Coaxial Cable Video Ground Loop Isolator Video Transient Voltage Suppressor

The GS-GLISO1 is a passive device which reduces Ground Loop Interference with CCTV signals and can be easily installed in a new or added to an existing system. 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.



Features:

- BNC male to BNC female with 9" mini cable 15 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 to cause interference with CCTV System
- Built in TVS (Transient Voltage Suppressors) for surge protection)

Specifications:

Model	GS-GLISO1
Insertion Loss	0.5 dB
Frequency Response	0-3 dB at 10 Mhz
Input Resistance	75 ohms
Output Resistance	75 ohms
Isolation Voltage	600 VDC (Min)
Insulation Resistance	100m Ohms
Transient Voltage Suppressors	12 Vrms
Dimensions	2.2" x 1" x 0.6" with 9" cable on both sides
Material	ABS Black

Ground Loop

GS-GLISO1



Installation Diagram:

