

GL1

GROUP LOOP ISOLATOR

KEY FEATURES

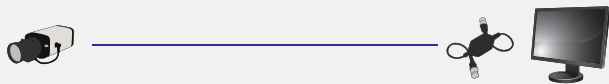
- GL1 is especially designed to reduce "Ground Loop Interference" with CCTV signals and can easily be installed in a new or existing system. It is useful where a video signal is transmitted via cable between points with different ground potentials, differences in ground potentials are typically caused by unbalanced power line loads.
- No need to provide power
- Built in unique video isolation transformers and passive isolation circuit
- Effectively cut off the loop current.
- Built-in transient protection
- Excellent Anti-interference Ability



INSTALLATION

1. Directly connect this product to the video signal lines in series.

Note: This product must be installed in line at the end; otherwise it can not guarantee isolation.



TECHNICAL SPECIFICATIONS

Bandwidth	20Hz~11MHz +0/-3dB
Differential Gain	<2%
Differential Phase	<2°
Input & Output Resistance	75ohm
S/N Ratio	< 60dB
Insert Loss	<0.5 dB
DC Loop Resistance	18ohm/100m
Ground Loop Circuit Isolation	>90dB >50Hz
Temperature Operating	-20° to 75°C
Humidity	0~95%
Dimensions	50mm (l) x 28mm (w) X 28mm (h)
Weight	36g