

HD VIDEO GROUND LOOP ISOLATOR

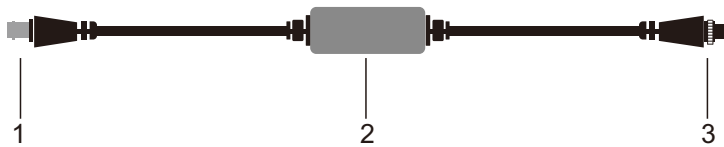
The product is a ground loop isolator for HD video. It can effectively eliminate interference like distortion, tearing, cross striation, reticulate pattern and snowflake caused by earth potential difference. The isolation voltage reaches 800V. It features super surge protection and can be widely used in HD video transmission.

Features:

- Coaxial Video Ground Loop Isolator built in filter
- Prevents video-signal distortion caused by video ground loops.
- Eliminate problems as image tearing, cross-talk and rolling.
- Protect HD video system from interference of electrical cable.
- Built-in 800V video isolator, eliminate interference effectively working with DVR.
- Built-in super surge protection circuit.
- Compact, simple for connection via BNC.
- Passive, no power required.



Panel Diagram:



1. BNC Female: HD Video input
2. Plastic Module: The body of isolator
3. BNC Male: HD Video output

Specification:

Model	C-GL106A
Insertion loss	0.5dB
Frequency response	0-65MHz
Input impedance	75Ohms
Output impedance	75Ohms
Isolation voltage	100M Ohms
ESD protection	Contact discharge: 6000V, Air discharge: 8000V, Per IEC61000-4-2
Surge protection	4KV 10/700us, per IEC6100-4-5
MTBF	>20000h
Size(LWH)	The body: 4.15*22.5*16.5mm, total length: 400mm
Outer shell material	ABS Plastic
Color	Black
N.W.	38g
Operation temperature	-20°C-55°C
Storage temperature	-40°C-70°C
Relative humidity	0%=95%

Typical application:

