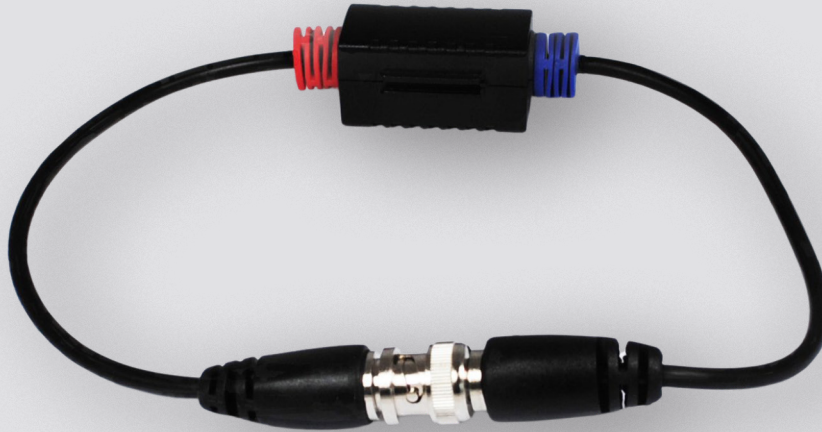


GCB01HD

# VIDEO TRANSFORMER

HD Ground Loop Isolator – BNC Male to BNC Female



## Key Features

- Passive, no power required
- Eliminate video distortion caused by ground loops circuit
- Eliminate issues as image tearing, cross-talk, rolling etc.
- Built-in 800v insulated voltage
- Fully compatible with HDCVI, HDTV, AHD, Analogue video signals
- Excellent anti-interference capability, superior lighting-protection, ESD and EFT capability

The Genie **GCB01HD** is a passive ground loop isolator for AHD, HDCVI, HDTV and Analogue video signal over coaxial cable. The device helps to combat interference issues caused by different ground potential during the signal transmission, which improves the video anti-interference capability and effectively eliminates tearing and scrolling pictures.



## Specification

### Function

Insertion Loss	0.5dB
Frequency Response	5Hz-70MHz
Input Impedance	75Ω
Output Impedance	75Ω
Isolation Voltage	800V (Minimum)
Isolation Resistance	100M Ω

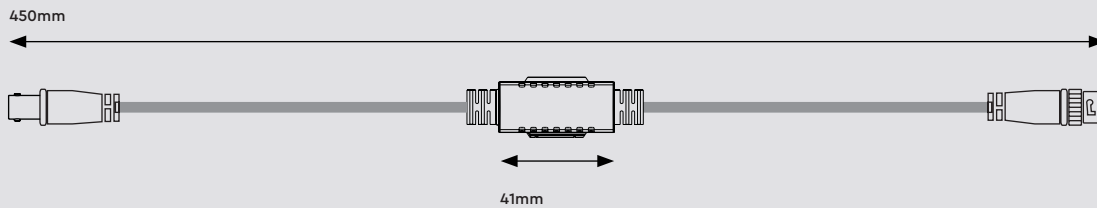
### Protection

Surge Protection	Level 3 Per IEC61000-4-5
ESD Protection	Contact Discharge: 6KV, Air Discharge: 8KV, Per IEC61000-4-2

### Others

Operation Temperature	-10°C ~ 55°C
Storage Temperature	-40°C ~ 85°C
Humidity	0~95% (Non-Condensing)
Dimensions	41 × 24.5 × 21.6 mm
Weight	51g

## Dimensions



## Application

