

TECHNICAL DATA SHEET

GCB01

Video Transformer



KEY FEATURES

The GCB01 Video Ground Loop Isolator is a passive device that reduces Ground Loop Interference on composite video signals. It is used in situations where video signals are being transmitted between points with different ground potentials. Unbalanced power line loads typically cause differences in ground potentials.

- BNC Male to BNC Female with 150mm Mini Coax on Both Sides
- Passive, No Power Required
- Prevents Video Signal Distortion Caused by Video Ground Loops
- Built-in TVS (Transient Voltage Suppressor) for Surge Protection

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TECHNICAL SPECIFICATION

Model Number	GCB01
Dimension (W x H x D)	84 x 28 x 21mm with 190mm x 2Cable
Insertion Loss	0.5dB
Frequency Response	0-3dB at 10Mhz
Input Resistance	75 Ohm
Output Resistance	75 Ohm
Isolation Voltage	600VDC (Min)
Insulation Resistance	100M Ohm
Transient Voltage Suppressor	12V rms
Material	ABS Black

Features and specification are subject to change for further improvement without any notice.