



DTK-GLI

Ground Loop Isolator General Product Specifications

DITEK's GLI (Ground Loop Isolator) is a passive device that utilizes state-of-the-art hybrid circuit technology to reduce video distortion caused by ground loop interference. The GLI corrects most common ground loop problems, including video distortion; and eliminates picture tearing, cross talk and rolling. The GLI is ideal for use where a video signal is transmitted via cable between points with different ground potentials, typically caused by unbalanced power loads. The result is the presence of AC current in the cable shield.

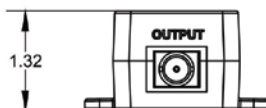
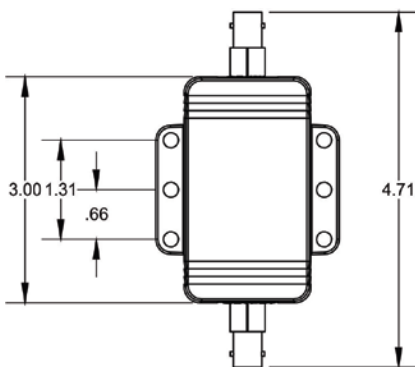


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Product Features

- Prevents video signal distortion caused by conflicting power loads
- Passive device allows for two-way communication of control/video
- Multi-stage, hybrid design – connects in series
- Small footprint easy installation
- Ten Year Limited Warranty



Specifications

Connection Method: BNC Female In/Out

Impedance: 75 Ohms

Insertion Loss: 1.1dB (5 MHz)

Common Mode Ground Loop Rejection Rate:
90 dB at 50/60 Hz

Dielectric Withstand Voltage:

1000VAC @ 60Hz for 2 seconds

Operating Temperature: -40°F - 158°F (-40°C - 70°C)

Maximum Humidity: 95% non-condensing

Dimensions: 1.3"H x 3.0"W x 2.4"D
(33.02mm x 76.20mm x 60.96mm)

Weight: 4oz (113g)

Housing: ABS