



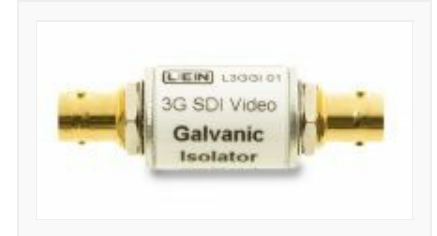
FILTER AND NETWORK TECHNOLOGY

## Product : 3G HD SDI Galvanic video ground path isolator, In Line / Tubular Model

**Model No. :** L3GGI 01

### Overview

The L3GGI 01 is a galvanic signal and ground path isolator for use with 3G HD, SD & SDI video signals. They are built in cylindrical "barrel" style enclosures and fitted with a BNC connector at each end and isolate both the signal and ground paths.



Also available in panel mount version with flanges

### Features

Bandwidth: 0.5MHz to 3.0GHz

DC Breakdown voltage: 100 volts minimum

Input and output impedance: 75 ohms

Return loss: >20dB

Dimensions: 30 x 20 (l x diameter) mm

Weight: 36g

### Description / Details

Our LEN ground isolators use broadband high-pass filters to provide isolation of DC currents between two pieces of equipment, whilst permitting the full bandwidth of the SDI signal to pass, thus avoiding problems of signal distortion and operator shocks caused by a voltage difference. This method out-performs broadband transformers for SDI signals. Both signal and ground paths between equipment are isolated, there is no distortion of the signal. They are also suitable for ASI format.

[Images](#)

