

## 4-in-1 HD Ground Loop Isolator

### VG-1C12YQ

The ENFORCER 4-in-1 HD Ground Loop Isolator is a passive device that helps to reduce ground loop interference caused by a difference in ground potential. Ground loop isolators can be deployed in new installations or added to existing installations.

### Features:

- TVI / CVI / AHD / Analog compatible
- Reduces ground loop interference
- BNC terminals for easy installation
- Built-in surge protection
- Prevents video-signal distortion, picture tearing, cross talk, and other picture quality problems
- Passive operation - No external power required
- Use with standard BNC coax cables or with 4-in-1 HD video baluns

### Specifications:

Bandwidth	Video DC to 40MHz	
Insertion loss	≤0.5dB	
Frequency response	5Hz~10MHz	
Isolation voltage	800VDC (min.)	
Insulation resistance	≥100MΩ	
Surge protection	4kV, 10/700μs IEC 61000-4-5/1955	
Connector	In	BNC Male
	Out	BNC Female
Impedance	75Ω (BNC-to-BNC)	
Cable length	7 <sup>7</sup> / <sub>8</sub> " (200mm) each side	
Housing material	ABS Plastic	
Operating humidity	0~95% non-condensing	
Operating temperature	-4°~140° F (-20°~60° C)	
Housing dimensions	1 <sup>11</sup> / <sub>16</sub> "x1 <sup>11</sup> / <sub>8</sub> "x1 <sup>13</sup> / <sub>16</sub> " (43x28x21 mm)	
Weight	2.0-oz (57g)	

<sup>1</sup>Distance determined by camera and DVR

<sup>2</sup>Distance determined by camera, DVR, and balun

### SECO-LARM® U.S.A., Inc.

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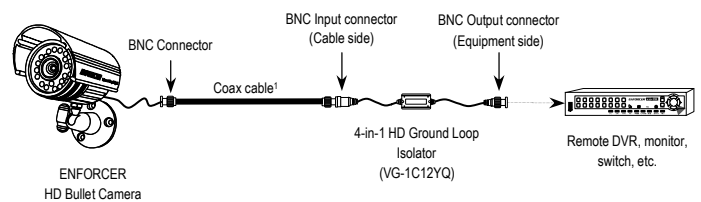
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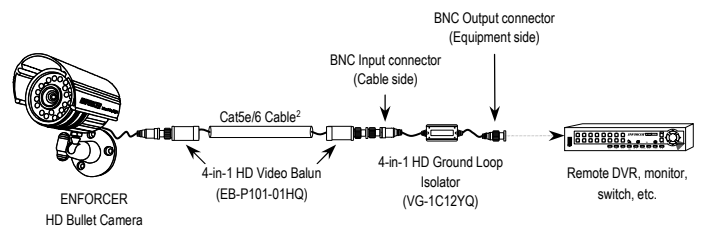


### Sample Installations:

#### Shorter run using coax cable



#### Longer run using Cat5e/6 cable and HD video baluns



### Also Available from SECO-LARM®:

#### 4-in-1 HD Passive Video Balun



EB-P101-01HQ

#### HD Passive Video Balun with 6" Pigtail



EB-P101-20HQ

#### 4-in-1 HD Surge Protector



VS-1V12YQ

#### 4-in-1 HD Video Distributor



VA-1102B-WYQ