

Video Ground Loop Isolator

VG-1C12BQ

Helps reduce ground loop interference caused by a difference in ground potential.

Features:

- 6-Inch pigtailed for easy installation
- Reduces ground loop interference
- Built-in surge suppressor
- Passive operation – No external power required
- High immunity from interference – Built-in impedance-coupled device and noise filter helps reduce RF interference, cross talk, picture tearing, and other picture quality problems
- Gold-plated BNC terminals improves product life

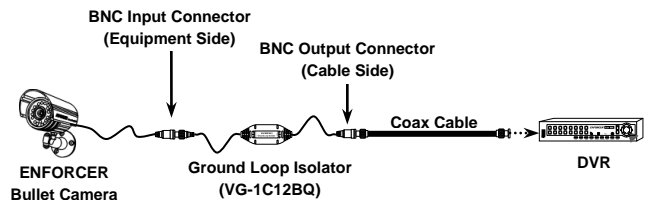
Specifications:

Bandwidth	Video DC to 8Mhz	
Maximum input	1.0Vp-p	
Insertion loss	<0.5dB	
Frequency response	0-3dB at 10MHz	
Isolation voltage	600VDC (min.)	
Insulation resistance	100MΩ	
Transient voltage suppressors	12 Vrms	
Connector	In	BNC Male
	Out	BNC Female
Impedance	75 Ω (BNC-to-BNC)	
Dimensions	2 ⁷ / ₈ " x 1 ³ / ₃₂ " x 3 ¹ / ₄ " (73x28x19 mm)	
Cable length	6" (152mm) each side	
Weight	2.3-oz (65g)	
Material	ABS Black	
Operating temperature	32°~131° F (0°~55° C)	
Box	Weight	0.2-lb (90.7g)
	Dimensions	4 ⁵ / ₈ " x 4 ¹ / ₂ " x 1 ⁵ / ₈ " (117x109x40 mm)
Carton	Quantity	100 pieces
	Weight	25.4-lb (11.5kg)
	Dimensions	22 ¹ / ₄ " x 16 ³ / ₈ " x 11" (56x42x28 cm)

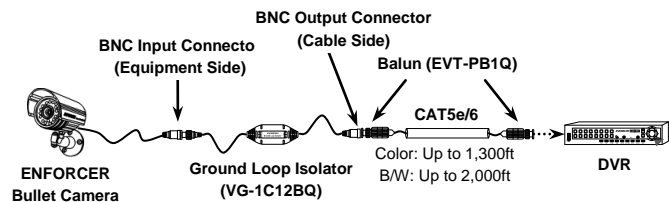


Sample Installations:

Short run using coax cable



Longer run using CAT5e/6 cable and video baluns



Related Products:



EVT-PB1Q
Passive Video Balun



EB-P101-24GQ
Passive Balun with
Ground Loop Isolator



VS-1V12BQ
Video Surge Protector



EB-P501-01SQ
Passive Balun with
Surge Protector

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