



Part Number: GLI-BNCPJ

Gem Electronics  
920-A River Street - Windsor CT. 06095  
Toll Free: 888-436-4195 - Fax: 860-683-0396

**~Introduction~**

Thank you for buying this GEM product.

The **Video Ground Loop Isolator GLI-BNCPJ** is a necessary part of every CCTV set-up, providing improved security from troublesome ground loop distortion. Installation of the Video Ground Loop Isolator rescues you from the irritation of tearing apart your setup as you search for the source of irritating signal disturbances such as those caused by loops of wiring laid too near power lines. The product also provides for better surge protection, while convenience of installation means the Video Ground Loop Isolator is easily added to previously existing operations..

**~Installation~**

[Step 1] Remove the original BNC male connector from camera.

[Step 2] Connect the BNC male connector of the GLI-BNCPJ to camera.

[Step 3] Connect the original BNC male connector to the BNC Female of the GLI-BNCPJ

[Step 4] Adjust the monitor to be suitable visions.

**~Important Notice for Installation~**

The GLI-BNCPJ should be installed at CCTV camera end.

**~Trouble Shooting~**

[No Picture]

Check connectors to make sure they are all contacted well.

**~Specifications~**

Connectors	IN: BNC male (option with 6" cable), OUT: BNC Female
Bandwidth	Video DC to 8 MHz
Maximum input	1.1 Vp-p
Insertion Loss	< 0.5dB
Frequency Response	0-3dB at 10MHz
Input Impedance	75 ohm
Output Impedance	75 ohm
Isolation Resistance	600VDC(Min)
Insulation Resistance	100m ohm
Transient Voltage Suppressors	12VRMS
Material	ABS Black
Dimensions	3.09"x1.15"x0.96" (78.6x29.4x24.4 mm)

**~Limited Lifetime Warranty~**

Gem Electronics warrants that this product is to be free from defect in materials and workmanship, for the life of the product. The warranty given by Gem is in lieu of any other warranties, express or implied. This warranty does not apply to units abused through misuse or subjected to improper and/or excessive voltage, beyond our control. Gem assumes no responsibility for damages or penalties incurred resulting from the use of this product. Gem's liability under any warranties shall be discharged by replacing or repairing, at our option, the defective product. Gem's liability for any product shall not exceed a refund of the purchase price. The warranty listed here is intended only as a summary of your full and complete warranty. For a full and complete warranty of this product contact Gem Electronics.