



## Video Ground Loop Isolator

### IV-TGP001

#### Features:

- . BNC male to 2 pin terminal block
  - o Built in Video BALUN
- . Passive, no power required
- . Prevents video-signal distortion caused by video ground loops
- . Eliminates picture tearing, cross talk and rolling
- . Prevents power cables laid by others interfering with the CCTV system
- . Built in TVS (Transient Voltage Suppressors) for surge protection



#### Description:

Video Ground Loop Isolator could reduce "Ground Loop Interference" with CCTV signals and can easily install in a new or added to existing systems. It is useful where a video signal is transmitted via cable between points with different ground potentials, differences in ground potentials are typically caused by unbalanced power line loads.

SPECIFICATION	IV-TGP001
Insertion Loss	0.5dB
Frequency Response	0-3dB at 10Mhz
Isolation Voltage	600VDC (Min)
Input Resistance	75 ohm
Output Resistance	75 ohm
Insulation Resistance	100m Ohm
Transient Voltage Suppressors	12 Vrms
Dimension	69x25x22
Material	ABS Black