

Solution Provider for different Video Interference

Video Ground Loop Isolator

Video ground loop isolator could reduce "ground loop interference" with CCTV signals and can be easily installed 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, the differences in ground potentials are typically caused by unbalanced power line loads.

GL001

Coaxial Video Ground Loop Isolator

- BNC male to BNC female with mini cable 15cm on both sides.
- 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.



GB001

Coaxial Video Ground Loop Isolator Built in Video BALUN

- Identical to GL001 ground loop isolator function.
- Built in Video BALUN, perfect to work with DVR to immunity DVR interference, for extra interference rejection.



TGP001

Twisted Pair Ground Loop Isolator Built in Video BALUN

- BNC male to 2 pin terminal block.
- Identical to GL001, but for twisted pair cable use.
- Transmit a full motion monochrome video signal up to 600 meters, color video signal up to 300 meters.
- Eliminate coaxial cable.



GL001H

Hi Performance Video Ground Loop Isolator

- BNC male to BNC female with mini cable 15cm on both sides.
- Passive type, no power need.
- Hi performance to eliminate ground loop problem.
- Low video loss , bandwidth: 20hz -6Mhz. +0/-3dB.



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TGP001H

Twisted Pair Hi Performance Video Ground Loop Isolator

- Identical to GL001H, but for twisted pair cable use.



Before use



After use