

Got Ground Loop Problems On Video Signal?

What's Ground Loop and How to Isolate It?

Please use **FORESIGHT™** model: GB001



Ground Loop Isolator

The GB001 Ground Loop Isolator is a passive device which can reduce Ground Loop Interference with CCTV Video signals and can be easily installed in a new or add to existing systems. It's useful where a Video signal is transmitted via cable between points with difference ground potentials. Differences in ground potential are typically caused by unbalanced power line loads. It use to prevent video signal distortion caused by video ground loops, eliminates picture tearing, humming bars, cross talk and rolling, prevents power cables laid by others interfering with the

CCTV system. It built in TVS (Transient Voltage Suppressors) for surge protection, built in Video Balun, which perfect to work with DVR to immunity DVR interference, for extra interference rejection.

A) Video + Grounding contact or leak electricity to cause interference



<http://www.foresight-cctv.com>

Before



<http://www.foresight-cctv.com>

After

B) Video (+) contact other channel to cause interference (Diagonal Line)



Before



<http://www.foresight-cctv.com>

After

<http://www.foresight-cctv.com>

C) Unbalanced DVR interference or high frequency interference caused by nearby source



About Us

FORESIGHT CCTV Inc. is a leader leading professional CCTV manufacturer and wholesaler in the field of CCTV Security Products, especially in Unshielded Twisted Pair (UTP) Video Transmission Products, CCTV Camera Lenses, CCD/CMOS Cameras, Speed Domes, and Video Processors.

	<p>Your Smart UTP Cabling & Transmission Solutions !</p> <p>Your Professional CCTV Manufacturer & Wholesaler!</p>
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