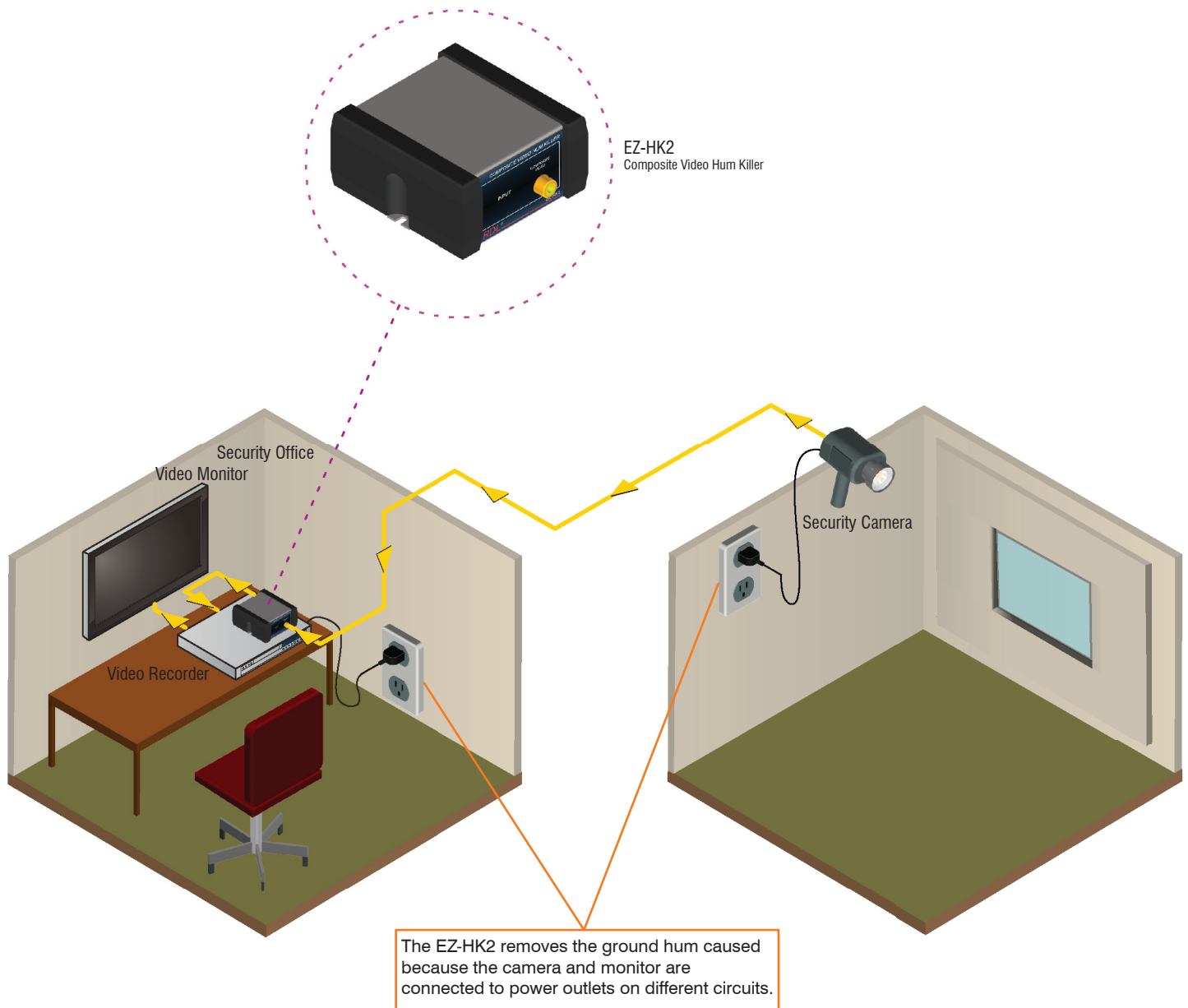


ELIMINATE HUM BARS FROM REMOTE CAMERA

Galvanic Isolation for Composite Video "Ground Loop"



Description:

Picture quality from a locally-powered remote video camera is easily degraded by a "ground loop".

The difference in ground voltage between the video source and monitoring locations can create herringbone patterns or rolling hum bars. Small "ground loop" voltages can easily impair the quality of a 1 volt video signal.

The RDL EZ-HK2 at the receiving location removes the "ground loop" using a high quality video transformer in a shielded metal enclosure. The input jack is ground-isolated. A ground-lift switch allows the output jack shield to be lifted from the metal chassis if required.