

The EDKS-1G is a device designed to interrupt the power and streaming of data from an IP camera or other IP device for privacy and confidentiality purposes. Typical applications are in interview rooms, interrogation rooms, hospital rooms and patient exam rooms. The EDKS-1G is placed in-line with the camera's CAT6 Ethernet cable. 12-15vdc is applied or removed to enable or disable the camera depending on which version EDKS-1G is ordered. A switch can be mounted on the wall of the room along with an external power source to trigger the EDKS-1G. Other equipment that outputs a 12vdc 50ma power source can also be used to trigger the EDKS-1G.

Mounting

The EDKS-1G is typically mounted near the IP camera but can be located any place between the camera and the network switch.

CAT5 connections

The EDKS-1G is placed in-line with the CAT6 connection that normally connects to your IP camera. Two standard CAT6 Ethernet cables are required.

Control Voltage Cable Run

Run a 22 gauge, two conductor cable between the terminal blocks of the EDKS-1G and the 12Vdc control source. This cable can be up to 1000' in length. See diagram below for connections.

Ground Connection

The EDKS-1G's shielded connectors are connected to the EDKS-1G's PCB ground planes and can be connected to an external earth or electrical ground.

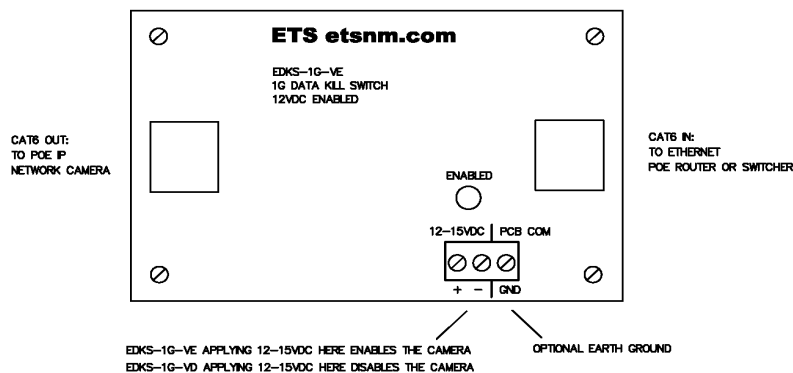
Operational notes

The EDKS-1G will operate with both A and B modes of PoE IP cameras or other endpoint devices. The EDKS-1G employs shielded CAT6 connectors and 10/100M/1G data rates are supported. Pins 1-8 are all opened / closed with relays inside the EDKS-1G.

There are two versions of EDKS-1G

EDKS-1G-VE applying 12-15vdc to the green terminal block enables the camera.

EDKS-1G-VD applying 12-15vdc to the green terminal block disables the camera.



Warranty

All ETS products carry a one year parts and labor warranty. This warranty does not cover damages as a result of misuse, improper handling of the unit or exposure to extreme temperatures or moisture. At its discretion, ETS reserves the right to repair or replace this unit under the conditions of the warranty. If you experience problems with your equipment call ETS at: 505-888-3923 to obtain a return authorization number. Equipment requiring repair beyond the warranty period or units that have been damaged or are not covered under the warranty can be repaired by ETS for a minimal cost under most conditions.

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