

The EDKS-4 is a device designed to interrupt the power and streaming of data from up to 4 IP cameras or other Ethernet connected devices. The EDKS-4 is placed in-line with the end device's CAT5 Ethernet cable. When 12Vdc power is applied to the EDKS-4 terminal block, the end devices are disconnected from the network switch. When power is removed, the end devices are on-line. A switch can be mounted on the wall of the room along with an external power source to trigger the EDKS-4. Other equipment that outputs a 12vdc 100ma power source can also be used to trigger the EDKS-4.

Mounting

The EDKS-4 is typically mounted near the PoE network switch but can be located any place between the end point device and the network switch.

CAT5 connections

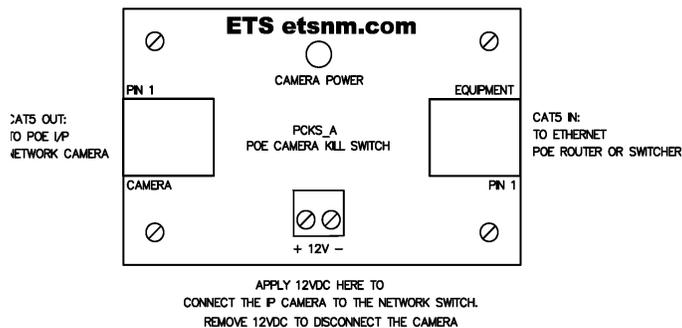
The EDKS-4 is placed in-line with the CAT5 connection that normally connects to your end point device. Two standard CAT5 Ethernet cables are required for each channel.

Control Voltage Cable Run

Run a 22 gauge, two conductor cable between the terminal blocks of the EDKS-4 and the 12Vdc control source. This cable can be up to 1000' in length. See diagram below for connections.

Operational notes

The EDKS-4 will operate with both A and B modes of PoE IP devices. The IP device is connected to the network switch when there is no 12v applied to the terminal block. When 12v is applied, the device is disconnected. This input is reverse polarity protected.



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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