

ETS Inc. EDKS-1GEA POE+ IP Device Kill Switch

Instructions

The EDKS-1GEA is a PoE powered device designed to locally interrupt power and streaming of data from a PoE+ IP camera or other PoE+ IP device. It supports both modes or 802.3af and 10/100/100 data rates. The EDKS-1GEA is placed in-line with the device's CAT5/6 Ethernet cable. The EDKS-1GEA is designed to be used with our RRSG rocker switch plate or RKSG key switch plate. When the switch is in the 'on' position, the LED on the RxGP is lit and the IP camera is connected to the Network switch. When the switch is placed in the 'off' position, the camera is disconnected. The RxSG switch connects to the EDKS-1GEA via a user supplied 3 conductor cable.

Mounting

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

CAT5/6 connections

The EDKS-1GEA is placed in-line with the CAT5/6 connection that normally connects to your IP device. Two standard CAT5/6 Ethernet cables are required.

Control Voltage Cable Run

Run a 22 gauge, 3 conductor cable between the terminal blocks of the EDKS-1GEA and the RRSG or RKSG switch plate. This cable can be up to 1000' in length. See *diagram below for connections*.

Mode switch

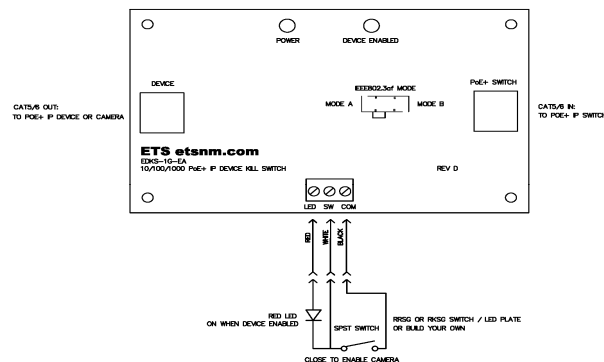
The EDKS-1GEA supports Both Modes A and B of IEEE802.3af POE. The EDKS-1GEA is pre-configured for the most common use of the "end point" POE IEEE802.3af standard (mode A). If the power LED does not illuminate in this position, try the mode B position.

Operational notes

10/100/1000M data rates are supported. All 8 pins are opened / closed with signal relays inside the EDKS-1GEA.

RRSG or RKSG switch plates

Note- the RRSG is a rocker switch plate with LED and the RKSG is a key switch plate with LED. The LEDs of the switch plates will be lit when the IP camera is on-line (connected to the network switch). You can also fabricate your own control switch.



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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