

ETS Inc. EDKS-1GEA-PBSG Camera Kill Switch Instructions

The EDKS-1GEA-PBSG is a device designed to interrupt or enable power to a PoE++ IP device. The EDKS-1GEA-PBSG is placed in-line with the IP device's CAT5/6 cable. It is typically used to enable/disable IP cameras for privacy and confidentiality purposes. Applications include interview rooms, Interrogation rooms, hospital rooms and patient exam rooms. The EDKS-1GEA-PBSG operates off PoE power and requires no additional power source to operate.

Mounting

The EDKS-1GEA-PBSG is typically mounted on a wall near the IP camera but can be located any place between the camera and the network switch. The EDKS-1GEA-PBSG fits into any single gang deep electrical box

CAT6 connections

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

Mode Switch

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

Option switches

M/T switch: The EDKS can be set for toggle or momentary (timed) operation. In toggle mode, each time the button is pressed, the PoE device will be enabled if it was disabled and disabled if it was enabled. In momentary (timed) mode, the EDKS can be set to enable or disable a PoE device anywhere between 1 minute and 24hrs . M (momentary) = down position, T (toggle) = up position.

E/D switch: the EDKS can be set to enable a PoE device or disable a PoE device. In Toggle mode, the switch has no observable effect on the PoE device but does interact with the LED switch setting. In momentary (timed) mode, when the button is pressed and the timing cycle begins, the device will be enabled or disabled. Down = device enabled during timed operation and up = device disabled during timed operation.

M/H switch: This is the range switch for the momentary (timed) operation function. Down = 1-240 minutes, Up = 1-24 hours.

LED switch: This switch sets the way the LED lights. In momentary (timed) mode, if you want the LED to light when the PoE device is enabled, you set in the down position. If you want the LED to light when the PoE device is disabled, place the switch in the up position. Note- in toggle mode this switch interacts with the E/D switch so you'll need to place this switch in whichever position gets you the LED lighting result you desire.

Beeper switch: If you don't want the beeper function to operate, place this switch in the upper position and if you want the beeper to operate, leave it in the down position.

Reset pushbutton

If you make any option switch setting changes while the EDKS-1GEA-PBSG is powered up, you must press this button to make sure the changes take effect.

Timed operation adjustment

Adjust this control using a small bladed screwdriver. The adjustment range is 1-240 minutes or 1-24 hours. You must set the range via the M/H switch described earlier.

Notes on timed operation

During a timed event, you can cancel the timing operation by simply pressing the button again (acts like the toggle function). During the last 10 seconds of timed operation, the LED will flash on/off every second and the beeper will also sound briefly every second alerting the user that timing is about to end. During this 10 second countdown, if you press the button again a new timing period will begin.

OPTIONS

M/T SW: UP TIMED, DOWN TOGGLE

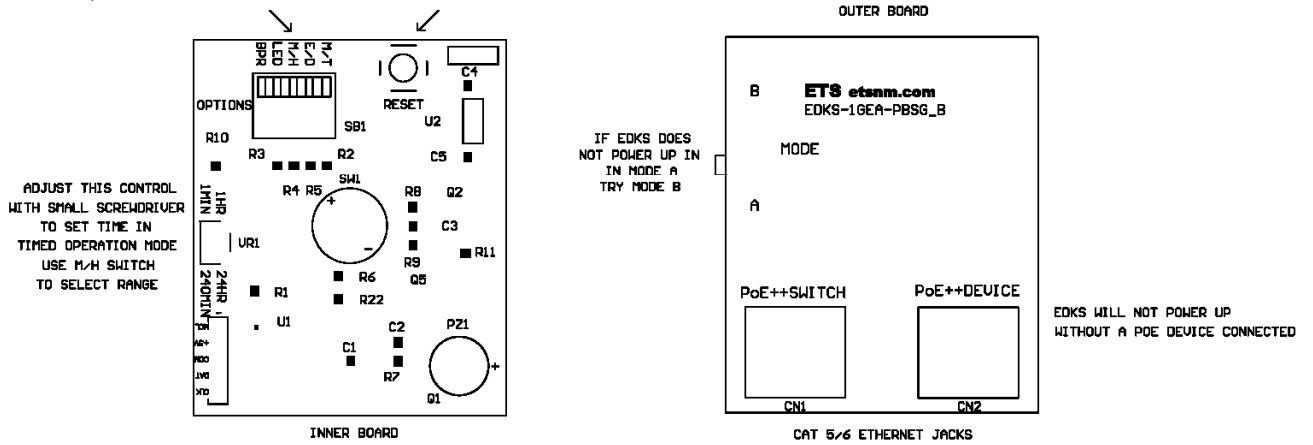
E/D SW: UP DISABLE DEVICE, DOWN ENABLE DEVICE

M/H SW: UP = 1-24HOURS, DOWN = 1-240MIN

LED SW: UP LED ON = DEVICE ON, DOWN LED ON = DEVICE OFF

BPR SW: UP = BEEPER OFF, DOWN = BEEPER ON

IMPORTANT, IF OPTION SWITCHES ARE CHANGED WHILE THE EDKS IS POWERED UP, PRESS RESET TO MAKE SURE CHANGES TAKE EFFECT.



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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