

ETSI Inc. EDKS-1GEA-RPSG Camera Kill Switch Instructions

The EDKS-1GEA-RPSG is a device designed to interrupt the power of a PoE++ IP camera or other IP device for privacy and confidentiality purposes. An IP device is enabled or disabled using memorized proximity keychain Fobs or cards. Up to 85 26bit Fobs or cards can be programmed into the EDKS-1GEA-RPSG. The EDKS-1GEA-RPSG also features toggle or timed IP device enable or disable operation. Typical applications are in interview rooms, interrogation rooms, hospital rooms and patient exam rooms. The EDKS-1GEA-RPSG is placed in-line with the camera's CAT6 Ethernet cable. The EDKS-1GEA-RPSG operates off PoE power and requires no additional power source to operate.

Mounting

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

CAT6 connections

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

LED camera killed indicator

The LED on the proximity reader is green when the IP device is enabled and red when the IP device is disabled. When the LED is continuously flashing, the EDKS is in timed IP device enable or disable operation. The E/D switch described below determines if the IP device is enabled or disabled during timed operation.

Programming fobs / cards

Up to 85 fobs can be stored in the reader. Adding fobs to the reader can be done one of two ways. Method 1: Momentarily press the '1S CARD /10S ERASE' button on the board inside the unit, The reader will beep once and the LED will flash red and green several times then present the fob to the reader until it beeps. The reader will beep twice and the LED will flash red and green several times. To add another fob repeat this process.

The second method of adding fobs is to present any fob to the reader that is already memorized by the reader, then after the beep, within 5 seconds, present the fob to reader that is to be added. The reader will beep a total of 3 times indicating the card has been memorized.

Deleting fobs: Fobs cannot be individually deleted from the reader data base. The only way to delete fobs is to delete them all then add the desired fobs back in. To delete all fobs in the reader, hold the '1S CARD /10S ERASE' button down until you see the LED flash red and green 10 times and beep. Then to start adding cards, you must first use the first method of adding fobs described above to memorize the first fob.

Operational note

The EDKS-1GEA-RPSG will operate with both A and B modes of PoE++ IP cameras or other IP devices. The EDKS-1GEA-RPSG employs shielded CAT6 connectors and 10/100M/1G data rates are supported.

Mode Switch

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

Reset switch

Press this switch if the EDKS is unresponsive. It resets the program and hardware inside the inside the EDKS. Use reset also to confirm operation when the option switches have been changed while the EDKS is powered up.

Option switches:

M/T momentary / toggle switch.

When the switch is in the upper (M) position, the EDKS is in the momentary mode. What this means is after a card read, the device can be set to be enabled or disabled for an adjustable period of 1-240 minutes or 1hr to 24hrs. When the switch is in the lower (T) position, each card read will turn on (if IP device is off) or turn off the IP device if it is on. *Note in the T position the E/D and M/H switches do not function.*

E/D normally enabled or disabled switch

In the upper (E) position, the IP device is enabled and disabled with a card read. In the lower (D) position, the IP device is always disabled and enabled with a card read. In the (D) or lower position, the IP device is normally enabled and disabled with a card read. Note- This switch only works when the M/T switch is in the (M) or upper position.

M/H minute / hour select switch

When set in the upper or (M) position the time adjustment potentiometer adjusts from 1-240 minutes. In the lower (H) position, the adjustment range is 1 to 24 hrs. These are rough estimated adjustments. Actual times at maximum settings are significantly longer

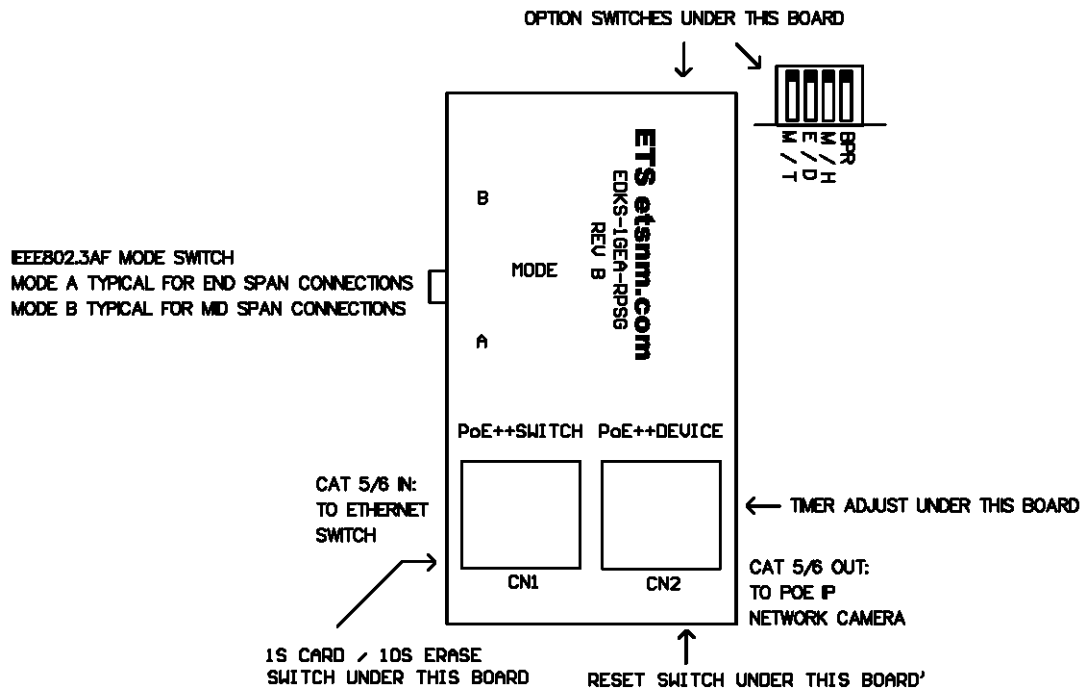
BPR beeper enable/disable switch

In the lower position this switch will mute all beeps except for card reads. In the lower position the normal indication beeps will occur.

Time setting potentiometer

Adjust this control with a small screwdriver to set the time in momentary mode that you want to the EDKS to enable or disable the IP device. Note- this control only works in the momentary mode and . Actual times at maximum settings are significantly longer.

In the momentary mode, please note that the reader LED will flash on/off every second until the set time has elapsed. At the end of the momentary time, the EDKS will beep 3 times. if you present a valid card during the time delay, The timer interval will be cancelled. You can also add cards to the reader if you present another badge before 5 seconds has elapsed since the first card read. The card will be added and the timing resumes.



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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