ETSInc. EDKS-1GEA-PKSG PoE++ Pattern Keypad
IP device kill switch Instructions

The EDKS-1GEA-PKSG is a 4 key, 8 button press pattern keypad IP camera or other PoE++ device kill device. When valid codes are entered, the EDKS-1GEA-PKSG makes/breaks the power connections of connected PoE++ devices. Applications include privacy assurance in interview rooms, hospital rooms and exam rooms.

Mounting
The EDKS-1GEA-PKSG is designed to be mounted on a single gang electrical box.

Cable connections
Connect cat 5/6 cables to the IO jacks of the EDKS-1GEA-PKSG. See diagram below.

PoE IP device kill control
Upon entering a valid code, the red LED of the EDKS-1GEA-PKSG will light and the green LED will go out. A lit red LED means the PoE++ IP device is disabled. Upon entering another valid code, the Green LED will light and the red LED will go out and the PoE device connected will be enabled.

Mode Switch
There are two modes for power on IP devices. A is used for end point devices and B is used for mid-span devices. Simply try one or the other position of this switch until the EDKS-1GEA-PKSG powers up. Note- the EDKS-1GEA-PKSG will not power up without the IP device to be controlled connected.

Programming codes
Up to 126 8 button press patterns can be stored in the EDKS-1GEA-PKSG. Adding codes to the EDKS-1GEA-PKSG can be done one of two ways. Method 1: Momentarily press the '1S CARD /10S ERASE' button on the board on the back of the unit, Enter a new pattern of 8 key presses. If the code was accepted, the EDKS-1GEA-PKSG will beep twice. To enter additional codes, repeat this process.

The second method of adding codes is to enter an existing valid code into the keypad, then if the EDKS-1GEA-PKSG is in the momentary relay mode, wait for the green light to go out, and you have 5 seconds to add the new pattern of 8 key presses. if the relay is set for toggle mode, you have 5 seconds to enter a new pattern of 8 key presses immediately after the LEDs change states (relay activates). If the code was accepted, the EDKS-1GEA-PKSG will beep twice.

Note-
The harder it is for you to memorize the pattern, the harder it will be for someone to guess your pattern or watch and memorize your pattern. We suggest a non symmetrical and complex pattern and remember the 8 presses as two 4 pattern presses. It also helps to mentally number the keys as shown below. It's highly recommended to write the code down somewhere or put it in your phone notes.
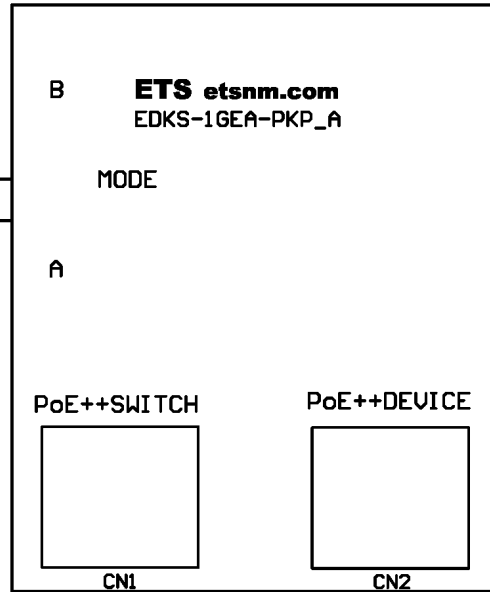
1	2
3	4

Examples of more secure patterns are: 1331 2413, 3214 2114, 2241 3312
Examples of less secure patterns are: 1122 3344, 1234 1234, 1111 4444

Deleting codes: Codes cannot be individually deleted from the EDKS-1GEA-PKSG data base. The only way to delete codes is to delete them all then add the desired codes back in. To delete all codes in the EDKS-1GEA-PKSG, hold the '1S CARD /10S ERASE' button down until you hear two beeps. Then to start adding cards, you must first use the first method of adding codes described above to memorize the first code.

1S/10S SWITCH UNDER TOP BOARD
↓

B   **ETS etsnm.com**
       EDKS-1GEA-PKP_A

       MODE

POE MODE SWITCH
TRY B IF A DOESN'T WORK

A

PoE++SWITCH   PoE++DEVICE

CAT 5/6 JACK: TO POE++ SWITCH   CAT 5/6 JACK: TO IP CAMERA
                                                 OR OTHER POE POWERED IP DEVICE

            CN1   CN2

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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