

# ETS Inc. MKS-RPSG Microphone Kill Switch Instructions

The MKS-RPSG is a device designed to mute an ETS SM1 series microphone with up to 169 memorized proximity keychain fobs. It is typically used for privacy and confidentiality purposes. Applications include interview rooms, Interrogation rooms, hospital rooms and patient exam rooms. The MKS-RPSG is placed in-line with an ETS microphone and interface device or IP camera audio input. When the microphone enabled,

## Mounting

The MKS-RPSG is designed to be mounted on a single gang electrical box.

## Cable connections

Run 22 gauge 2 conductor shielded between the SM1 series microphone and MKS-RPS. Run another cable of the same type between the MKS-RPSG and the ETS interface box. Both cables combined length should not exceed 1000'. If not using an ETS interface note that power and audio have a common connection to the COM terminal. See figure below.

## LED microphone mute indicator

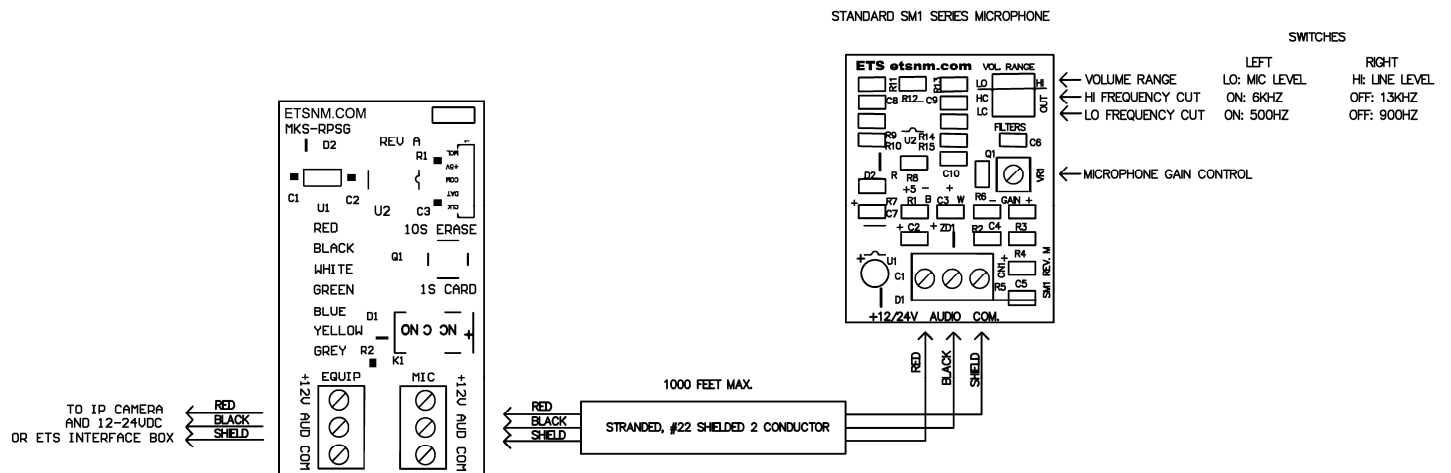
The LED on the proximity reader is green when the microphone is enabled and red when the microphone is disabled.

## Programming fobs

Up to 169 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.



## **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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