

# ETS Inc. SPAC-1 Proximity keychain fob access controller

The SPAC-1 is a standalone access controller which can store up to 169 proximity keychain fobs. It is designed for one door access control applications that don't require time restrictions, log history, etc. It can also be used to turn devices on and off or to trigger other devices.

## Mounting

The SPAC-1 is designed to be mounted on a single gang electrical box.

## Cable connections

Run 18 guage wire for all connections to the SPAC-1 System. See diagram below for connections

## Lock control

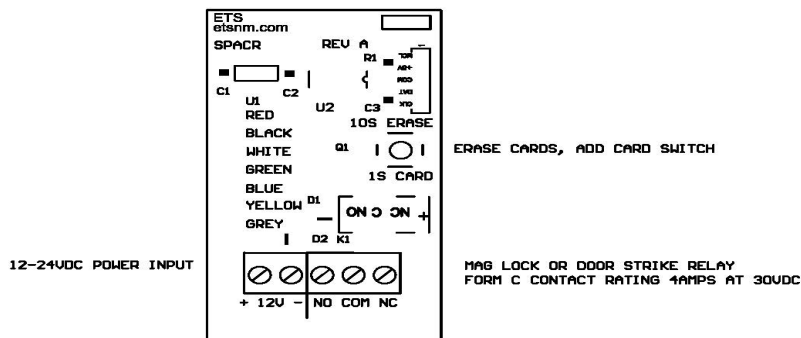
Access granted relay time is fixed at 3 seconds. Longer or shorter times can be custom programmed in on request when ordering. The relay is rated at 4amps 30vdc. If you use a DC door strike with this system, be sure to add a "Flywheel diode" across the lock to prevent damage to the relay. The output is form C.

## 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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