



SECURE-TECH

DETENTION ELECTRONIC SYSTEMS

ETECH CONTROLS CORPORATION - MANUFACTURER
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MODEL
HC-0707

8 DOOR RED AND GREEN MONITOR

FEATURES:

- INTERPOSING DEVICE (OPTO)
- 8 OPTO-ISOLATED (7500V) INPUTS
- 8 GREEN STATUS LEDES
- 2 LAMP TEST INPUTS, RED AND GREEN
- 8 RED LED OUTPUTS
- 8 GREEN LED OUTPUTS
- ANY DOOR OPEN OUTPUT
- ALL PLUG CONNECTION
- 3.25" SNAP TRACK MOUNT
- 2 YEAR WARRANTY

FUNCTIONAL DESCRIPTION:

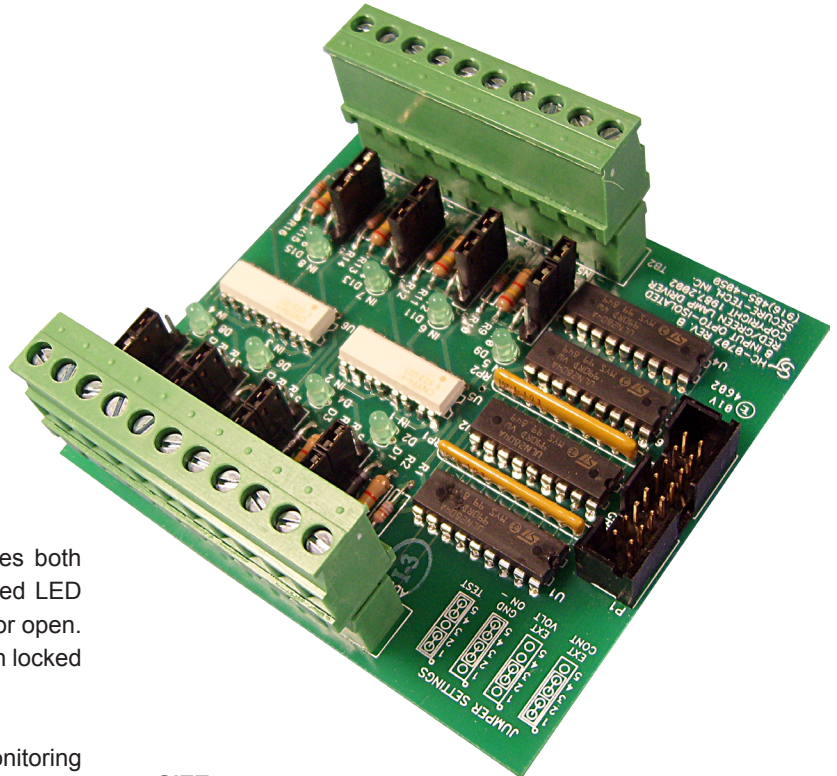
The HC-0707 monitors eight doors and provides both red and green LED outputs for each door. A red LED output indicates when a door is either unlocked or open. A green LED output indicates when a door is both locked and closed.

A green door status LED is provided for each monitoring circuit. Pin jumpers are provided for each monitoring circuit to select two conductor normally open contact closure, one conductor normally open contact ground input, or external voltage application input. All input circuits are opto-isolated to 7500 volts.

INPUTS / OUTPUTS:

Eight opto-isolated door status inputs are configured with pin jumpers to monitor from 5 to 24 VDC positive or negative voltage circuits or dry contact closures. Outputs are provided to switch control panel red and green LEDs for each door status input, and a group indication Any Door Open LED or audio alarm.

The door monitoring inputs are connected to Phoenix type compression screw terminal strips, sized for 22 to 12 AWG stranded conductors. The outputs can sink from 5 to 24 VDC @ 50ma each. The LED outputs connector is a 16-pin male header. The mating female ribbon plug is provided.



SIZE:

3.25" W x 4.00" L x 1.25" D
82.6mm W x 101.6mm L x 31.7mm D

POWER:

12 - 14 VDC, 180ma

ST The Sign of Excellence

MODEL

HC-0707 8 DOOR RED AND GREEN MONITOR

HOOK-UP DIAGRAM

DOOR POSITION AND LOCK STATUS SWITCHES (SECURE)

