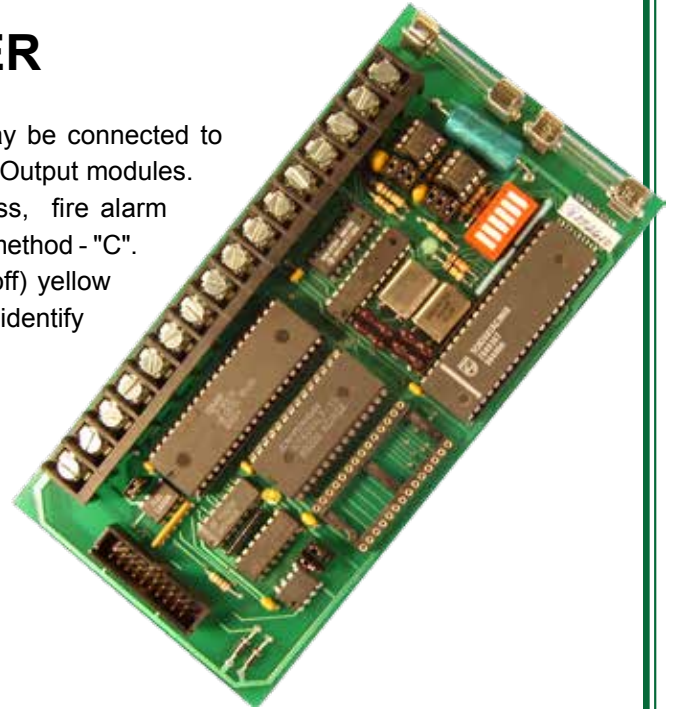# SECURE-TECH.com

DETENTION ELECTRONIC SYSTEMS
ETECH CONTROLS CORPORATION - MANUFACTURER
4051 ALVIS COURT #3, ROCKLIN, CALIFORNIA, USA 95677
TEL (916) 630-1300 • FAX (916) 630-1100 • FREE (800) 800-2523

MED-ALERT CPU CONTROLLER MODEL #HC-0682

DETENTION HEALTH-CARE, MED-ALERT SYSTEM CONTROLLER

HC-0682 SYSTEM CONTROLLER

As a Nurse-Call Controller - 512 inputs and 512 outputs may be connected to each HC-0682 module by HC-0851-48 Input and HC-0850-48 Output modules. Additional typical usage - control of intercoms, doors, duress, fire alarm annunciation, etc.. Communication method - RS-485, program method - "C". Partial self-diagnostic, a flashing green LED and a standby (off) yellow LED indicates normal operation. Other indication combinations identify various possible errors.

FUNCTIONAL DESCRIPTION:
An HC-0682 System Controller master can communicate via two RS-485 channels with up to fourteen HC-0682 slave modules and a host PLC/PC. Recommend not exceeding 500 I/O but will operatet at slower speeds at 1000 I/O per module.

One yellow LED and one green LED is provided to indicate multiple operational status conditions. A flashing green LED indicates normal operation, a flashing yellow LED indicates a problem operation. Combinations identify various possible errors.

BAUD RATE:
19.2, NO 81

SIZE:
3.25" W x 6.50" L x 0.55" D
82.6mm W x 165.1mm L x 14mm D

POWER:
5 VDC, 500ma, 1 amp PCB fuse, 2 amp buss fuse

INTERFACES WITH THE HC-0851 INPUT AND THE HC-0850 OUTPUT MODULES

The Sign of Excellence

10/30/09