

SIMPLWINDOWS NAME: GE Security Advent/Concord Zone Status Feedback Decoder
CATEGORY: Security System
VERSION: 1.0
DATE: February 26, 2002
SUMMARY: Decodes the single analog zone status signal into 5 separate states

GENERAL NOTES: This module will take the analog signal produced by the GE Security Advent/Concord Zone Feedback decoder module, and decode it into 5 separate digital signals indicating the state of a single zone. A separate copy of this module should be used for each zone being monitored.

Note that multiple outputs can be high simultaneously. The outputs are not mutually exclusive.

This module has been tested on both Advent and Concord systems. The Concord system tested only supported 2 partitions and 76 zones.

CRESTRON HARDWARE REQUIRED: CNXCOM-2, ST-COM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - Odd
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: Control Panel Version 1.6 Automation Module Version 3.43

VENDOR SETUP: You must use the GE Printer/Automation module to enable communications with the Crestron system. This module will attach to the GE bus, and will provide an RS232 port for use by the Crestron system. When ordering this module you must specify that it is for a Crestron control system. Use the 9 pin connector.

The DIP switches inside the module should be set as follows:

- 1 - On
- 2 - Off

CABLE NUMBER: CNSP-121

CONTROL:

ZONE-STATUS A Analog signal to be routed from the GE Security Zone Feedback Decoder module.

FEEDBACK:

ZONE-* D Digital signals indicating the current state of a single zone. These outputs are not mutually exclusive.

.UPZ FILE USED FOR TESTING: 5.12.65x.upz

COMPILER USED FOR TESTING: SimplWindows Version 2.00.25

SAMPLE PROGRAM: ITI Advent Demo Program

REVISION HISTORY: None