

HCP-1000 AUXILIARY MODULES

GENERAL

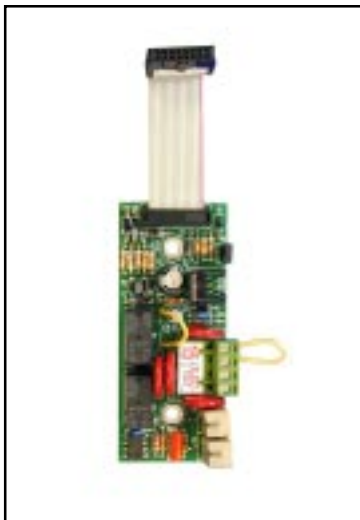
The Series 1000 Microprocessor Based Fire Alarm System can be configured to meet virtually any requirements. To facilitate this flexibility, the panel has a number of add-on modules which allow the system to perform certain functions.



The following modules have been designed to adapt the system to suit the particular requirements of a building.

HRM-1008 EIGHT RELAY CIRCUIT MODULE

The HRM-1008 Eight Relay Circuit Module provides eight programmable Form C relays. Each relay is rated for 28 VDC @ 1 Amp max. Each relay is annunciated for configuration on the front display board of the HMCC-1024-6 or HMCC-1024-12 Main Chassis or HECH-1048 Expander Chassis. The HRM-1008 Relay Adder Module comes with removeable terminal blocks for easy wiring and servicing. The module connects via cable to the board on the main or expander chassis.



HPR-100 POLARITY REVERSAL & CITY TIE MODULE

The HPR-100 Polarity Reversal & City Tie Module allows connection to two different types of monitoring systems. The City Tie provides an output of 24 VDC at 210 mA max. The module supervises the City Tie connection and will provide a system trouble if not connected. A terminating resistor is supplied with the module. The Polarity Reversal provides a 24 VDC output for normal condition and a polarity reverse 24 VDC output for alarm. The module is also capable of transmitting a system trouble "Zero Volts." This option is jumper selectable. The output current is limited to 8 mA.

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PRODUCT LISTINGS

Underwriters Laboratories: S6468

CSFM #: 7165-0410:154

Specifications subject to change without notice.



HDACT-100 DIGITAL ALARM COMMUNICATOR TRANSMITTER/DIALER MODULE

The HDACT-100 Digital Alarm Communicator Transmitter/Dialer Module allows the HCP-1000 Fire Alarm Control Panels to use one or two phone lines to call a Central Station and report a local Alarm, Trouble or Supervisory condition. Requiring two supervised telephone lines, the HDACT-100 can be programmed to use the Security Industry Association (SIA) Digital Communication Standard (DCS) and Ademco Contact ID protocols. The HDACT-100 is powered by the HCP-1000 Fire Alarm Control Panels and communicates with them via an RS-485 Interface. The HCFG-100 Configuration & Diagnostic Tool is required to program the HDACT-100.



HDACT-100U UNIVERSAL DIGITAL ALARM COMMUNICATOR TRANSMITTER/DIALER MODULE

The HDACT-100U Universal Digital Alarm Communicator Transmitter/Dialer Module allows the HCP-1000 Fire Alarm Control Panels to use one or two phone lines to call a Central Station and report a local Alarm, Trouble or Supervisory condition per zone. Requiring two supervised telephone lines, the HDACT-100U can be programmed to use the Security Industry Association (SIA) Digital Communication Standard (DCS) and Ademco Contact ID protocols. The HDACT-100U is powered by the HCP-1000 Fire Alarm Control Panels and communicates with them via an RS-485 Interface. The HCFG-100 Configuration and Diagnostic Tool is required to program the HDACT-100U.