

## Accessories

### GEMC-FPRINT , GEMC-RS232 GEMC-OUT8, GEMC-RM3008

#### FEATURES:

- GEMC-FPRINT Parallel Printer Output Module
- GEMC-RS232 Computer Converter Module
- GEMC-OUT8 Programmable low external outputs
- GEMC-RM3008 Eight (8) Relay Interface Module

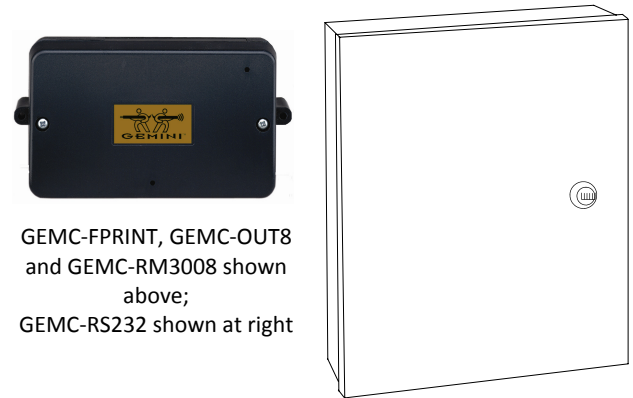
#### DESCRIPTION:

The **GEMC-FPRINT** Parallel Printer Interface is a Fire bus-connected device that allows the FIREWOLF Series control panels to be connected to a parallel printer for the purpose of recording system activity. When installed on a FIREWOLF Series control panel that has been programmed via PCD-Windows Quickloader software v6.0 (or greater), the GEMC-FPRINT will create reports using the same custom User, Area and Zone descriptions that have been entered into the Quickloader software.

The GEMC-FPRINT provides signal and ground isolation between the control panel and the printer and protects the control panel from shorts, transients and surges that may emanate from the printer or the associated cabling.

The **GEMC-RS232** Control Panel / Computer Converter is an interface module that allows the FIREWOLF Series control panels to be connected to a computer that may be used to display system status. The GEMC-RS232 is Listed by Underwriters Laboratories for Supplemental use only. It provides signal and ground isolation between the control panel and the computer and will protect the control panel from shorts, transients and surges that may emanate from the computer or the associated cabling. The GEMC-RS232 has been designed to be permanently mounted inside the cabinet of the FIREWOLF Series control panel and can be connected to the computer in several different ways. See the GEMC-RS232 wiring diagram on the next page for more information.

The **GEMC-OUT8** is an 8-channel active low interface accessory for use with FIREWOLF Series control panels. The GEMC-OUT8 may be used with all control panels, regardless of housing. It connects onto the remote panel Fire bus or to models GEMC-BM or GEMC-BM/PS along with such other



GEMC-FPRINT, GEMC-OUT8 and GEMC-RM3008 shown above;  
GEMC-RS232 shown at right



#### LISTINGS:

- UL864 9th Edition: Commercial Fire
- NFPA 72 National Fire Alarm Code
- CSFM: California State Fire Marshall
- NYCFD: NYC Fire Department
- UL1610: Central Station Burglar Alarm Units

accessories as keypads and zone expansion modules. Up to 11 GEMC-OUT8 units may be used. The GEMC-OUT8 provides 8 independent programmable active-low unsupervised external outputs for controlling bells, door latches, lights, supplemental lights and other similar devices. The control panel controls the activation of each external output.

The **GEMC-RM3008** is an 8-channel relay interface accessory for use with the FIREWOLF Series control panels. The GEMC-RM3008 relay board comes pre-mounted in a metal housing and connects onto the remote panel Burglary or Fire bus along with other accessories such as keypads and zone expansion modules. Up to eleven (11) GEMC-RM3008 units may be used within a FIREWOLF Series system. Eight independent programmable dry-contact unsupervised relay outputs are provided for controlling bells, door latches, lights and other similar devices. The panel controls the closure of each relay. Refer to installation instructions for the control panel in use for wiring requirements in UL-listed applications.

