



GEMC-RS232 Control Panel / Computer Converter DATA SHEET

NAPCO
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For Technical Service, (800) 645-9440
(Note: Technical Service is for alarm professionals only)
Publicly traded on NASDAQ Symbol: NSSC

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Note: For supplementary use only.
Range: 50 feet using RS232 serial cable; 100 feet using Cat5 cable

PHYSICAL

Dimensions (HxWxD) : 11/16" x 2 9/16" x 2 9/16"

AGENCY LISTINGS

- UL365: Police Station Alarm Units
- UL609: Local Burglar Alarm Units and Systems
- UL864 9th Edition: Commercial Fire
- UL1023: Household Burglar Alarm System Units
- UL1610: Central Station Burglar Alarm Units
- NFPA 72 National Fire Alarm Code
- CSFM: California State Fire Marshall (Pending)
- FM Approval: (Pending)
- NYCFD: NYC Fire Department (Pending)

GENERAL DESCRIPTION

The GEMC-RS232 Control Panel/ Computer Converter is an interface module which allows the Gemini C-Series control panel to be connected to a computer which 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 which may emanate from the computer or the associated cabling.

The GEMC-RS232 has been designed to be temporarily connected or permanently mounted outside the cabinet of the Gemini C-Series control panel and can be connected to the computer in several different fashions (see **CONNECTION**).

ORDERING INFORMATION

1. GEMC-RS232
 - RS232 Converter
 - 6 conductor Modular to Modular (RJ25 Style) cable
2. GEMC-RS232KIT
 - RS232 Converter
 - 6 conductor Modular to Modular (RJ25 Style) cable
 - 8 Pin Modular (RJ45 Style) to DB9 Male Adapter
 - 8 Pin Modular (RJ45 Style) to DB9 Female Adapter

SPECIFICATIONS

Electrical Ratings

Input Power: 12V nominal, 60mA.

Note: 12V power must be supplied from GEMC-Series motherboard **AUX PWR** terminals. Available GEMC-Series motherboard total combined 12V aux current must be reduced by 60mA.

Output: RS232 format, maximum 50 feet.

GEMC-RS232 Wiring Diagram

