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July 26, 1994
GFK–0051P

IMPORTANT PRODUCT INFORMATION

READ THIS INFORMATION FIRST

Product: **Genius™ Network Interface Module (GENI)**
IC660ELB905R
IC660ELB910M
IC660ELB912B
Software version 2.0

Read this information before installing or attempting to use this product. Please add this information to your *GENI User's Manual* (GFK–0073).

Operating Notes

1. This module is designed for installation on a properly–terminated serial bus cable, as explained in the *Genius I/O System User's Manual*. If the module will be powered up when not connected to a properly–terminated bus, connect a 75–ohm resistor across the Serial 1 and Serial 2 terminals to assure proper powerup.
2. Versions 1.5 and earlier of the GENI firmware did not pass the entire four–byte address of incoming Read Device, Write Device, or Write Point datagrams to the host. For an application that expects to receive any of the above datagram types from a Series 90–70 PLC, firmware 1.6 or later should be used.
3. Versions IC660ELB905M or later and 910J or later of the GENI module include a new jumper that can be used to select whether the GENI will automatically attempt to restart if the watchdog timer expires. With older GENI versions, if the watchdog expired it was necessary to cycle power to the GENI to attempt to restart operation. The restart feature allows the GENI to be used in a system where the DC power start–up sequence cannot be guaranteed to meet the GENI specifications.

   If automatic restart is enabled, the GENI will attempt to restart if the watchdog timer expires. However, if the GENI cannot resume normal operation, the host may not be aware that a failure has occurred. Therefore, if this feature is enabled, it is important for the program logic to monitor the GENI OK status bit to verify that the GENI is operating normally.

Installation Note

Jumper JP3 can be used to select automatic restart if the GENI watchdog timer expires. The GENI is shipped with the jumper in the 1–2 (no automatic restart) position. If the application uses automatic GENI restart, it may be selected by moving jumper JP3 to the 2–3 position.

GE Fanuc Automation, North America, Inc., Charlottesville, Virginia

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