Topic: UPDATED - Last Time Buy Notice for GENIUS Blocks and their accessories

Dear Valued Customer,

GENIUS was the first intelligent, rugged, distributed I/O system for PLC systems. It was introduced in 1985 and was the first with extensive diagnostics and easy setup over a proprietary network. It quickly gained global acceptance in applications such as car manufacturing, mining, water, and steel. Over the years we evolved our I/O offering bringing forward many of the GENIUS capabilities and marrying it with the latest technology and providing advanced functionality in more cost-efficient form factors.

We declared GENIUS I/O as Mature status January 1, 2011.   In accordance with our lifecycle policy, a product moving to Mature status is available for sale and repair of products for a minimum of two (2) years.   We have been able to extend that period but on June 1, 2017, GENIUS I/O and its accessories will be moved to Discontinued status due to lack of component availability. At this time, we are offering a Last Time Buy of GENIUS I/O and accessories (see list in appendix).   **All orders must be placed with Automation & Controls before March 31, 2017.**   Orders will be accepted and fulfilled in the order they are placed and are subject to the availability of component parts. All orders must be shipped by June 1, 2017.

Due to the difficulty we are now experiencing in getting components, we will be increasing the price December 1, 2016.   Subsequent to the Last Time Buy, orders for Discontinued products will no longer be accepted. We will continue to service the Discontinued product, i.e., provide Repair-and-Return or Exchange modules for seven (7) years[1]. This limited service excludes any technical support from the Tech Support Team.

Automation & Controls provides excellent upgrade paths for your application to modern technology. We can convert your control, GENIUS LAN, and GENIUS I/O to a multicore high performance platform with an open protocol over high-speed Ethernet connected to advanced high-density I/O.

RX3i controllers offer the benefits of:
- Proven, tested control with advanced security built-in
- Advanced analytics through Industrial Internet control solution (Predix* Ready)

*subject to part availability in local area

Appropriate Legal Entity

- Open standard I/O connectivity with PROFINET over high-speed Ethernet
- High performance and flexible high availability

Migrating with GE means:

- Programming and data connections are easily transferred into new system
- I/O implementation can be modified to reduce cabinet space
- Advanced functionality through use of Proficy Machine Edition programming and configuration tools
- System can be updated in just a few hours and in steps, minimizing downtime
- High availability systems often can change over without stopping

Remote GENIUS LANs can be migrated to our open protocol PROFINET in stages using our GENIUS Gateway module (IC695GCG001).   Multiple options are available for upgrading GENIUS I/O to advanced technology in smaller footprints--using the RX3i in a rack formation to reduce footprint, having a module easily connected to PROFINET through an integrated baseplate (IC695CPE001), or changing to a smaller slice I/O RSTi-EP for even smaller footprint and lower cost.
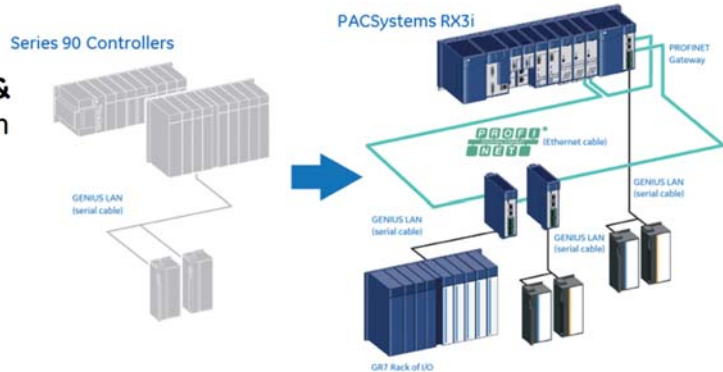
We can convert applications ranging from the simple to the highly complex.   PACSystems RX3i Control upgrade kits are available at special pricing until the end of 2016.   Minimum downtime, minimum effort, minimum cost – we provide the easiest upgrade path available!

Please contact your Automation & Controls salesperson for help on ordering and upgrades!

Connie Chick
Controls Product Manager
GE Automation & Controls
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APPENDIX

GENIUS		
Blocks		
Current Status	**Part Number**	**Description**
Mature 1/1/2011	IC660BBA020	Block 24/48VDC Analog 4 Inputs / 2 Outputs
Mature 1/1/2011	IC660BBA021	Block 24/48VDC RTD Input 6 Channels
Mature 1/1/2011	IC660BBA023	Block 24/48VDCThermocouple Input 6 Channels
Mature 1/1/2011	IC660BBA024	Block 24/48VDC Analog Current Source 4 Inputs / 2 Outputs
Mature 1/1/2011	IC660BBA025	Block 24/48VDC Analog Current Source 6 Outputs
Mature 1/1/2011	IC660BBA026	Block 24/48VDC Analog Current Source 6 Inputs
Mature 1/1/2011	IC660BBA100	Block 115VAC Analog 4 Inputs / 2 Outputs
Mature 1/1/2011	IC660BBA101	Block 115VAC/125VDC RTD Input 6 Channels
Mature 1/1/2011	IC660BBA103	Block 115VAC/125VDC Thermocouple Input 6 Channels
Mature 1/1/2011	IC660BBA104	Block 115VAC/125VDC Analog Current Source 4 Inputs / 2 Outputs
Mature 1/1/2011	IC660BBA105	Block 115VAC/125VDC Analog Current Source 6 Outputs
Mature 1/1/2011	IC660BBA106	Block 115VAC/125VDC Analog Current Source 6 Inputs
Mature 1/1/2011	IC660BBD020	Block 24/48VDC Source I/O 16 Circuits, 3 Wire Sensor Compatible
Mature 1/1/2011	IC660BBD021	Block 24/48VDC Sink I/O 16 Circuits, 3 Wire Sensor Compatible
Mature 1/1/2011	IC660BBD022	Block 24VDC Source I/O 16 Circuits, 2/3 Wire Sensor Compatible
Mature 1/1/2011	IC660BBD023	Block 24VDC Sink I/O 16 Circuits, 2/3 Wire Sensor Compatible
Mature 1/1/2011	IC660BBD024	Block 12/24VDC Source I/O 32 Circuits
Mature 1/1/2011	IC660BBD025	Block 5/12/24VDC Sink I/O Block 32 Circuits
Mature 1/1/2011	IC660BBD101	Block 115VAC I/O Low Leakage 8 Circuits
Mature 1/1/2011	IC660BBD110	Block 115VAC Input 16 Circuits
Mature 1/1/2011	IC660BBD120	Block High Speed Counter
Mature 1/1/2011	IC660BBR100	Block Relay Output Normally Closed 16 Circuits. Not UL.
Mature 1/1/2011	IC660BBR101	Block Relay Output Normally Open 16 Circuits. Not UL.
Mature 1/1/2011	IC660BBS102	Block 115VAC/125VDC Low Leak Isol I/O, w/Failed Sw Diag, 8 Ckt
Mature 1/1/2011	IC660BBS103	Block 115VAC/125VDC Low Leak Isol I/O, w/o Failed Sw Diag, 8 Ckt
Mature 1/1/2011	IC660BPM100	Block PowerTRAC 115VAC/125VDC Power
Mature 1/1/2011	IC660BRD020	Genius 24/48VDC Source Block for Redundancy T Output Configurations
Mature 1/1/2011	IC660BRD021	24/48VDC SINK BLOCK FOR RDCY
Mature 1/1/2011	IC660BRD024	Genius 12/24VDC Source Block for Redundancy T Output Configurations
Mature 1/1/2011	IC660BRD025	Genius 5/12/24VDC Sink Block for Redundancy T Output Configurations
Accessories		
Date	**Part Number**	**Description**
Mature 1/1/2011	IC660BSM021	Bus Switching Module 24/48VDC
Mature 1/1/2011	IC660BSM120	Bus Switching Module 115VAC/125VDC
Mature 1/1/2011	IC660DCM504	Genius Demo Case with 115VAC I/O and Analog I/O Blocks
Mature 1/1/2011	IC660ELB921	Single-slot PCIM (XT/AT Interface Board) 1-channel
Mature 1/1/2011	IC660ELB922	Single-slot PCIM (XT/AT Interface Board) 2-channel
Mature 1/1/2011	IC660ELB931	PCI interface card for Genius LAN interface.
Mature 1/1/2011	IC660ERD020	Genius 24/48VDC Source Electronics Module for Redundancy T Output
Mature 1/1/2011	IC660HHC005	Hand-Held Monitor Cable
Mature 1/1/2011	IC660HHM501	Hand-Held Monitor includes Cable and Battery Charger
Mature 1/1/2011	IC660HHM502G	Genius Hand Held Monitor without battery charger.
Mature 1/1/2011	IC660MBM503	Hand-Held Monitor Panel Mount Kit
Mature 1/1/2011	IC660MCA512	Hand-Held Monitor 220VAC Power Adapter
Mature 1/1/2011	IC660MCK501	PCIM 6-Position Mating Connector (Qty 2)
Mature 1/1/2011	IC660MKS511	Hand-Held Monitor Spare Key (Qty 10)
Mature 1/1/2011	IC660MPH509	Hand-Held Monitor Standalone Connector Kit (Qty 3)
Mature 1/1/2011	IC660BPM500	Hand-Held Monitor Battery Pack

Replacements		
Current Status	Part Number	Description
Mature 1/1/2011	IC660EBA020	Electronic Assembly for IC660BBA020
Mature 1/1/2011	IC660EBA021	Electronic Assembly for IC660BBA021
Mature 1/1/2011	IC660EBA023	Electronic Assembly for IC660BBA023
Mature 1/1/2011	IC660EBA024	Electronic Assembly for IC660BBA024
Mature 1/1/2011	IC660EBA025	Electronic Assembly for IC660BBA025
Mature 1/1/2011	IC660EBA026	Electronic Assembly for IC660BBA026
Mature 1/1/2011	IC660EBA100	Electronic Assembly for IC660BBA100
Mature 1/1/2011	IC660EBA101	Electronic Assembly for IC660BBA101
Mature 1/1/2011	IC660EBA103	Electronic Assembly for IC660BBA103
Mature 1/1/2011	IC660EBA104	Electronic Assembly for IC660BBA104
Mature 1/1/2011	IC660EBA105	Electronic Assembly for IC660BBA105
Mature 1/1/2011	IC660EBA106	Electronic Assembly for IC660BBA106
Mature 1/1/2011	IC660EBD020	Electronic Assembly for IC660BBD020
Mature 1/1/2011	IC660EBD021	Electronic Assembly for IC660BBD021
Mature 1/1/2011	IC660EBD024	Electronic Assembly for IC660BBD024
Mature 1/1/2011	IC660EBD025	Electronic Assembly for IC660BBD025
Mature 1/1/2011	IC660EBD101	Electronic Assembly for IC660BBD101
Mature 1/1/2011	IC660EBD110	Electronic Assembly for IC660BBD110
Mature 1/1/2011	IC660EBD120	Electronic Assembly for IC660BBD120
Mature 1/1/2011	IC660EBR100	Electronic Assembly for IC660BBR100
Mature 1/1/2011	IC660EBR101	Electronic Assembly for IC660BBR101
Mature 1/1/2011	IC660EBS102	Electronic Assembly for IC660BBS102
Mature 1/1/2011	IC660EBS103	Electronic Assembly for IC660BBS103
Mature 1/1/2011	IC660TBA021	Terminal Assembly for IC660BBA021
Mature 1/1/2011	IC660TBA023	Terminal Assembly for IC660BBA023
Mature 1/1/2011	IC660TBA024	Terminal Assembly for IC660BBA024
Mature 1/1/2011	IC660TBA025	Terminal Assembly for IC660BBA025
Mature 1/1/2011	IC660TBA026	Terminal Assembly for IC660BBA026
Mature 1/1/2011	IC660TBA101	Terminal Assembly for IC660BBA101
Mature 1/1/2011	IC660TBA103	Terminal Assembly for IC660BBA103
Mature 1/1/2011	IC660TBA104	Terminal Assembly for IC660BBA104
Mature 1/1/2011	IC660TBA105	Terminal Assembly for IC660BBA105
Mature 1/1/2011	IC660TBA106	Terminal Assembly for IC660BBA106
Mature 1/1/2011	IC660TBD022	Terminal Assembly for IC660BBD022
Mature 1/1/2011	IC660TBD023	Terminal Assembly for IC660BBD023
Mature 1/1/2011	IC660TBD024	Terminal Assembly for IC660BBD024
Mature 1/1/2011	IC660TBD025	Terminal Assembly for IC660BBD025
Mature 1/1/2011	IC660TBD110	Terminal Assembly for IC660BBD110
Mature 1/1/2011	IC660TBD120	Terminal Assembly for IC660BBD120
Mature 1/1/2011	IC660TBR100	Terminal Assembly for IC660BBR100
Mature 1/1/2011	IC660TBR101	Terminal Assembly for IC660BBR101
Mature 1/1/2011	IC660TBR110	Terminal Assembly for IC660BBR100, Not UL approved
Mature 1/1/2011	IC660TBR111	Terminal Assembly for IC660BBR101, NO UL approval.
Mature 1/1/2011	IC660TPM100	Terminal Assembly for IC660BPM100
Mature 1/1/2011	IC660TRD020	Genius 24/48VDC Terminal Asm. for Redundancy T Output Configuration
Mature 1/1/2011	IC660TSA020	Terminal Assembly for IC660BBA020
Mature 1/1/2011	IC660TSA100	Terminal Assembly for IC660BBA100
Mature 1/1/2011	IC660TSD020	Terminal Assembly for IC660BBD020
Mature 1/1/2011	IC660TSD021	Terminal Assembly for IC660BBD021
Mature 1/1/2011	IC660TSD100	Terminal Assembly for IC660BBD100/101
Mature 1/1/2011	IC660TSS100	Terminal Assembly for IC660BBS100/101

Safety Labels		
Current Status	Part Number	Description
Mature 1/1/2011	IC660SLA020	Red Safety Label Kit for IC660BBA020 Genius Blocks
Mature 1/1/2011	IC660SLA021	Red Safety Label Kit for IC660BBA021Genius Blocks
Mature 1/1/2011	IC660SLA023	Red Safety Label Kit for IC660BBA023 Genius Blocks
Mature 1/1/2011	IC660SLA024	Red Safety Label Kit for IC660BBA024 Genius Blocks
Mature 1/1/2011	IC660SLA026	Red Safety Label Kit for IC660BBA026 Genius Blocks
Mature 1/1/2011	IC660SLA100	Red Safety Label Kit for IC660BBA100 Genius Blocks
Mature 1/1/2011	IC660SLA101	Red Safety Label Kit for IC660BBA101 Genius Blocks
Mature 1/1/2011	IC660SLA103	Red Safety Label Kit for IC660BBA103 Genius Blocks
Mature 1/1/2011	IC660SLA104	Red Safety Label Kit for IC660BBA104 Genius Blocks
Mature 1/1/2011	IC660SLA106	Red Safety Label Kit for IC660BBA106 Genius Blocks
Mature 1/1/2011	IC660SLD020	Red Safety Label Kit for IC660BBD020 Genius Blocks
Mature 1/1/2011	IC660SLD021	Red Safety Label Kit for IC660BBD021 Genius Blocks
Mature 1/1/2011	IC660SLD024	Red Safety Label Kit for IC660BBD024 Genius Blocks
Mature 1/1/2011	IC660SLD025	Red Safety Label Kit for IC660BBD025 Genius Blocks