

IC695RMX128

Reflective Memory Module

CONTROLLED ENGINEERING COPY

Export the RX3i hardware configuration, record node and network offsets, isolate the rack, protect the LC fiber ends and verify every redundant-transfer setting.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC695RMX128
Manufacturer part	IC695RMX128
Hardware type	IC695RMX128
System family	GE PACSystems RX3i reflective-memory network



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete IC695RMX128 marking and its assigned GE PACSystems RX3i reflective-memory network position before work.
- 2

Place the connected high-availability controller exchange process in the approved maintenance state.
- 3

Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4

Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5

Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.

MATCHED HARDWARE

- PACSystems RX3i universal backplane
- compatible reflective-memory nodes
- multimode LC fiber network
- PAC Machine Edition hardware configuration

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	IC695RMX128 / IC695RMX128 recorded
Physical interface	PACSystems RX3i universal backplane
Companion check	compatible reflective-memory nodes
Functional proof	Provides 128 MB shared reflective memory
Application test	High-availability controller exchange

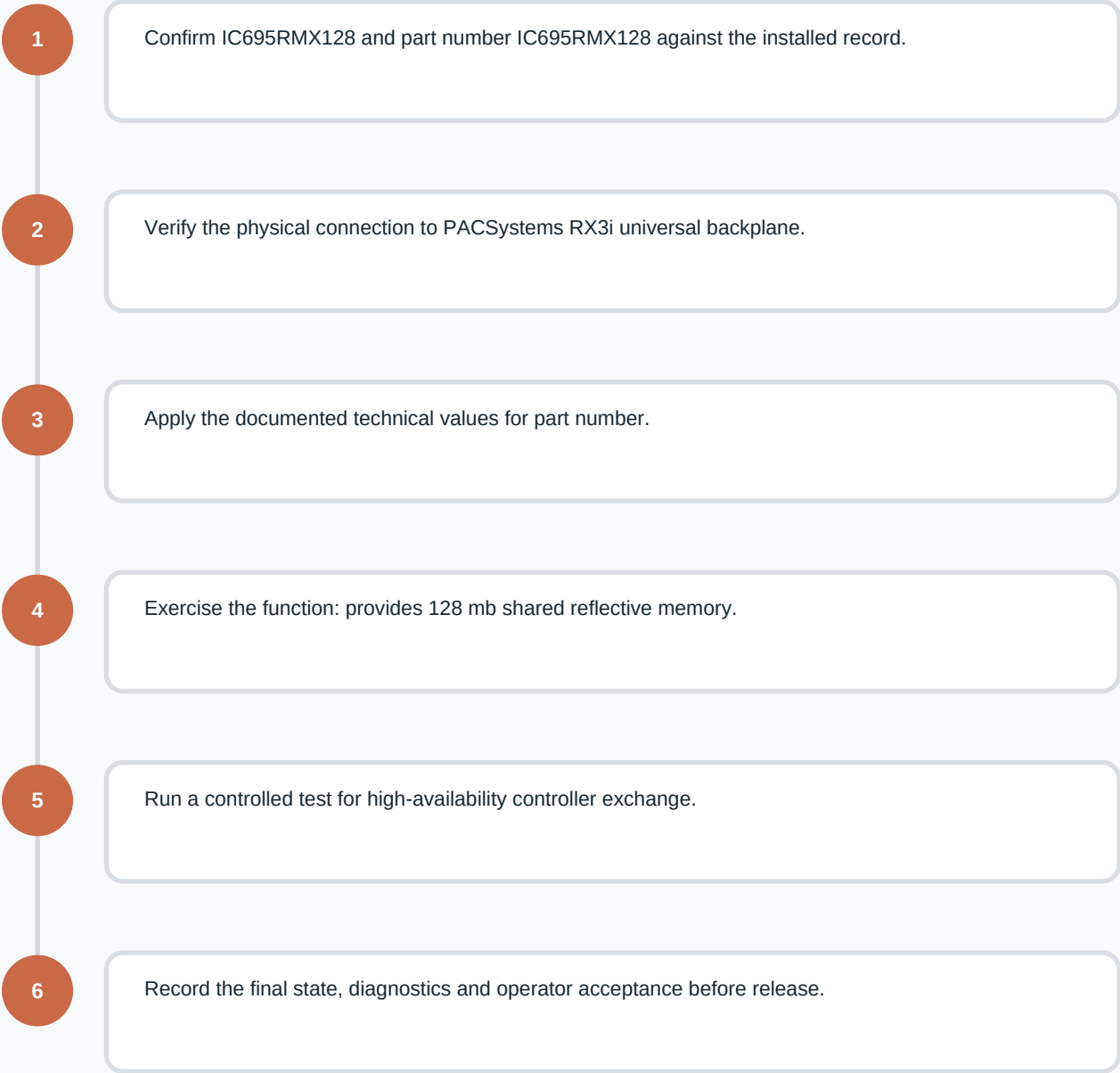
02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Part number	IC695RMX128
Platform	PACSystems RX3i
Function	Redundant Memory Xchange / reflective memory
Memory	128 MB SDRAM
Transfer model	Packet-based dynamic data exchange
Power at 3.3 V DC	580 mA
Power at 5 V DC	220 mA
Fiber connector	LC, IEC 61754-20
Fiber type	Multimode
Maximum fiber segment	300 m
Connector ferrule	Zirconium ceramic
Maximum insertion loss	0.35 dB
Return loss	-30 dB
CMX128 packet size	4 to 68 bytes

FIELD NOTE

Export the RX3i hardware configuration, record node and network offsets, isolate the rack, protect the LC fiber ends and verify every redundant-transfer setting.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	IC695RMX128 / IC695RMX128 recorded
Physical interface	PACSystems RX3i universal backplane
Companion check	compatible reflective-memory nodes
Functional proof	Provides 128 MB shared reflective memory
Application test	High-availability controller exchange

04 RETURN-TO-SERVICE RECORD

- ☐ Confirm the installed PACSystems RX3i universal backplane and compatible reflective-memory nodes against the approved project.
- ☐ Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐ Prove the intended deterministic shared-memory data function and retain the final acceptance result.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	IC695RMX128
INSTALLED POSITION	Documented GE PACSystems RX3i reflective-memory network position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
ABB DSQC346G	Related industrial automation product	View ABB DSQC346G page
Siemens 6ES7317 2EK13 0AB0	Related industrial automation product	View Siemens 6ES7317 2EK13 0AB0 page
Siemens 6ES7317 2AJ10 0AB0	Related industrial automation product	View Siemens 6ES7317 2AJ10 0AB0 page
ABB RRIA 01	Related industrial automation product	View ABB RRIA 01 page
Epro PR9268 200 000	Related industrial automation product	View Epro PR9268 200 000 page
Bently Nevada 330104 01 05 10 02 00	Related industrial automation product	View Bently Nevada 330104 01 05 10 02 00 page
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Bently Nevada 330709 000 130 10 02 00	Related industrial automation product	View Bently Nevada 330709 000 130 10 02 00 page

SOURCE IDENTIFIERS

Emerson PACSystems RX3i IC695RMX128 product record and RX3i reflective-memory documentation
IC695RMX128; PACSystems RX3i

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