

Installation Identity and Scope

GE IC698RMX016 is a single-slot PACSystems RX7i Memory Xchange module with 16 Mbytes of parity-protected reflective memory. It can operate as a redundancy link or as a reflective-memory network node using its multimode-fiber interface.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC698RMX016
Manufacturer	GE
Hardware type	RX7i Redundancy Memory Xchange Module
System family	PACSystems RX7i
Official source	GFK-2300G, IC698RMX016 features and compatibility

CONTROLLED ENGINEERING COPY

Use only the complete GE IC698RMX016 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IC698RMX016

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete IC698RMX016 marking and do not substitute the CMX016.
2	Back up node, role, interrupt and memory-offset configuration before removal.
3	Confirm the RX7i CPU firmware and PAC Machine Edition versions.
4	Use only the documented redundancy-capable CPU when the module is a redundancy link.
5	Label TX and RX multimode-fiber connections before disconnection.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	IC698RMX016
Physical interface	Exact GE IC698RMX016 nameplate and installed revision
Companion check	Documented RX7i Redundancy Memory Xchange Module system position and companion hardware
Configuration	Labeled field, power, communication and grounding connections
Functional proof	Saved configuration plus a controlled functional-test record

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 531X111PSHARG1	View General Electric 531X111PSHARG1
General Electric 8021-CE-LH	View General Electric 8021-CE-LH
General Electric 8810-HI-TX-01	View General Electric 8810-HI-TX-01
General Electric 8811-IO-DC	View General Electric 8811-IO-DC
General Electric 8851-LC-MT	View General Electric 8851-LC-MT

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record GE IC698RMX016 and the installed revision exactly.
Controller family	Verify the documented value: PACSystems RX7i.
Module type	Verify the documented value: Redundancy Memory Xchange.
Connections	Label every installed interface, common, shield and protective-ground connection.
Configuration	Back up and restore the model-specific settings, mappings and approved limits.
Functional proof	Test the complete RX7i Redundancy Memory Xchange Module function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete GE IC698RMX016 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Expected Technical Values

PARAMETER	VALUE
Controller family	PACSystems RX7i
Module type	Redundancy Memory Xchange
Reflective memory	16 Mbytes with parity
Form factor	Single slot

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric DS200TCEAG1BSF	View General Electric DS200TCEAG1BSF
General Electric IC600BF843	View General Electric IC600BF843

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete IC698RMX016 marking and revision agree with the engineering record.
Compatibility	System position, companion hardware and interfaces match the manufacturer documentation.
Configuration	Saved values, channel mappings and protection limits are restored without unexplained change.
Functional proof	Diagnostics and the model-specific controlled test pass without unexplained fault.

Model-Specific Questions

QUESTION	ENGINEERING ANSWER
What is GE IC698RMX016?	It is the RX7i Redundancy Memory Xchange module with 16 Mbytes of reflective memory.
Can GE IC698RMX016 operate as a redundancy link?	Yes. Only the RMX module, paired with a CPU that supports redundancy, can provide the documented redundancy link.
What network interface does GE IC698RMX016 use?	It uses LC transmit and receive ports for a 2.1 Gbps multimode-fiber network.
How many nodes can a GE IC698RMX016 network support?	The official manual specifies up to 256 nodes.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric IC693ALG391	View General Electric IC693ALG391
General Electric IC693ALG391G	View General Electric IC693ALG391G
General Electric IC693CMM321-KM	View General Electric IC693CMM321-KM
General Electric IC693MDL742	View General Electric IC693MDL742
General Electric IC694ALG221A	View General Electric IC694ALG221A

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
Which software and CPU versions are required for GE IC698RMX016?	The manual specifies RX7i CPU firmware 2.0 or later and PAC Machine Edition Logic Developer 4.5 or later.
What must be preserved before replacing GE IC698RMX016?	Preserve the node number, role, memory offset, interrupts, redundancy settings and fiber routing.
What confirms successful commissioning of GE IC698RMX016?	Normal OK, LINK, ready/active, own-data and signal-detect indications plus data-transfer tests confirm release.

MANUFACTURER SOURCE RECORDS

Emerson Memory Xchange Module User Manual - GFK-2300G, IC698RMX016 features and compatibility
Emerson Memory Xchange Module User Manual - GFK-2300G, IC698RMX016 features and compatibility

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	IC698RMX016 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



IC698RMX016