

Installation Identity and Scope

GE IC697BEM711 is a Series 90-70 bus receiver module for parallel expansion-rack communication. It is installed in slot 1 of an expansion rack and terminates the documented expansion path when used in the last rack.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC697BEM711
Manufacturer	GE
Hardware type	Series 90-70 Bus Receiver Module
System family	Series 90-70
Official source	GFK-0162F, IC697BEM711 operating and installation sections

CONTROLLED ENGINEERING COPY

Use only the complete GE IC697BEM711 identity and the current manufacturer publication. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

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WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IC697BEM711

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete GE IC697BEM711 marking and installed revision.
2	Confirm the documented Series 90-70 rack position and compatible companion hardware.
3	Back up the approved controller, network or channel configuration before removal.
4	De-energize the system and follow the current manufacturer service procedure before handling hardware.
5	Label every field, communication, common, shield and protective-ground connection.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	IC697BEM711
Physical interface	Exact GE IC697BEM711 nameplate and installed revision
Companion check	Documented Series 90-70 Bus Receiver 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
Schneider Electric 140DAI75300	View Schneider Electric 140DAI75300
Schneider Electric 140DAO84000	View Schneider Electric 140DAO84000
Schneider Electric 140DDI35300	View Schneider Electric 140DDI35300
Schneider Electric 140DDI84100	View Schneider Electric 140DDI84100
GE 0552N1QLG132A-06-V1-1	View GE 0552N1QLG132A-06-V1-1

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record GE IC697BEM711 and the installed revision exactly.
Product family	Verify the documented value: Series 90-70.
Module role	Verify the documented value: Parallel expansion-bus receiver.
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 Series 90-70 Bus Receiver Module function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete GE IC697BEM711 identity and the current manufacturer publication. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Expected Technical Values

PARAMETER	VALUE
Product family	Series 90-70
Module role	Parallel expansion-bus receiver
Rack position	Slot 1 of an expansion rack
Expansion support	Up to seven expansion racks in the documented bus system

Related Products on Apter Power

MODEL	APTER POWER PAGE
GE 151X1202YE03SA04-IS200STAIH2ADC	View GE 151X1202YE03SA04-IS200STAIH2ADC
GE 151X1225DF01PC03RA	View GE 151X1225DF01PC03RA

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete IC697BEM711 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
Where is GE IC697BEM711 installed?	It must be installed in slot 1 of a Series 90-70 expansion rack.
How many expansion racks can GE IC697BEM711 support?	The documented parallel bus system supports up to seven expansion racks.
What terminates the final GE IC697BEM711 rack?	The last rack uses an IC697ACC702 terminator.
What is the maximum documented GE IC697BEM711 interconnect length?	The total cable path from the main rack to the last rack is 50 ft (15 m) maximum.

Related Products on Apter Power

MODEL	APTER POWER PAGE
GE 151X1233DB02SA02	View GE 151X1233DB02SA02
GE 151X1235BC01SA41	View GE 151X1235BC01SA41
GE 269PLUS-100P-120	View GE 269PLUS-100P-120
GE 531X111PSHAPG3	View GE 531X111PSHAPG3
GE 531X111PSHARG1	View GE 531X111PSHARG1

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
Which GE IC697BEM711 indicators should be checked?	Check the module, terminator and expansion-port status LEDs.
What must be recorded before replacing GE IC697BEM711?	Record the complete GE IC697BEM711 marking, installed revision, system position, connections and approved configuration before removal.
What confirms successful commissioning of GE IC697BEM711?	The exact GE IC697BEM711 identity, restored configuration, normal diagnostics and a controlled model-specific functional test must all agree with the approved record.

MANUFACTURER SOURCE RECORDS

GE Fanuc Bus Receiver Module Data Sheet - GFK-0162F, IC697BEM711 operating and installation sections
GE Fanuc Bus Receiver Module Data Sheet - GFK-0162F, IC697BEM711 operating and installation sections

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	IC697BEM711 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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