

IC697BEM711

Series 90-70 Bus Receiver Module

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.

BRAND	GE	MODEL	IC697BEM711
PRODUCT	Series 90-70 Bus Receiver Module	FAMILY	Series 90-70
OFFICIAL SOURCE	GE Fanuc Bus Receiver Module Data Sheet	RECORD	GFK-0162F, IC697BEM711 operating and installation sections

DOCUMENT SCOPE

Official technical evidence, controlled engineering checks, model-specific FAQ and related product navigation.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 531

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IC697BEM711

Product Overview and Applications

SYSTEM FUNCTION

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.

FUNCTION 1

Receives the high-speed parallel expansion bus in a Series 90-70 rack

FUNCTION 2

Supports up to seven documented expansion racks

FUNCTION 3

Occupies slot 1 and reports module, terminator and port status

FUNCTION 4

Uses IC697ACC702 termination at the last expansion rack

APPLICATION	ENGINEERING CONTEXT
Expansion rack interface	Receives the parallel bus in each documented Series 90-70 expansion rack.
Multi-rack systems	Extends the controller system through a verified daisy-chain arrangement.
Rack replacement	Retains slot, cable and last-rack termination requirements.
Fault isolation	Uses module and port status to support controlled rack diagnostics.

Technical Data and Acceptance

PARAMETER	VERIFIED 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
Maximum interconnect	50 ft (15 m) total from the main rack to the last rack
Last-rack termination	IC697ACC702 terminator
Status indication	Module, terminator and expansion-port LEDs
Module width	One rack slot
Control behavior	Supports hold-last-state and system fault isolation

Acceptance Path

1 IDENTITY

The complete IC697BEM711 marking and revision agree with the engineering record.

2 COMPATIBILITY

System position, companion hardware and interfaces match the manufacturer documentation.

3 CONFIGURATION

Saved values, channel mappings and protection limits are restored without unexplained change.

4 FUNCTIONAL PROOF

Diagnostics and the model-specific controlled test pass without unexplained fault.

Precautions and Model-Specific FAQ

NO.	PRECAUTION	QUESTION	ANSWER
1	Verify the complete GE IC697BEM711 marking and installed revision.	Where is GE IC697BEM711 installed? How many expansion racks can GE IC697BEM711 support? What terminates the final GE IC697BEM711 rack? What is the maximum documented GE IC697BEM711 interconnect length?	It must be installed in slot 1 of a Series 90-70 expansion rack.
2	Confirm the documented Series 90-70 rack position and compatible companion hardware.		The documented parallel bus system supports up to seven expansion racks.
3	Back up the approved controller, network or channel configuration before removal.		The last rack uses an IC697ACC702 terminator.
4	De-energize the system and follow the current manufacturer service procedure before handling hardware.		The total cable path from the main rack to the last rack is 50 ft (15 m) maximum.
5	Label every field, communication, common, shield and protective-ground connection.		
6	Do not substitute a neighbouring catalog number without documented engineering approval.		
7	Restore the exact configuration and verify normal module and system diagnostics.		
8	Complete a controlled model-specific functional test before production release.		

Related Products on Apter Power

MODEL	APTER POWER PAGE
GE 8021-CE-LH	View GE 8021-CE-LH
GE 8810-HI-TX-01	View GE 8810-HI-TX-01
GE 8811-IO-DC	View GE 8811-IO-DC
GE 8851-LC-MT	View GE 8851-LC-MT
GE DS200TCEAG1BSF	View GE DS200TCEAG1BSF
GE IC697BEM711	View GE IC697BEM711

FAQ, Related Products and Sources

QUESTION	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.

Related Products on Apter Power

MODEL	APTER POWER PAGE
GE IC693ALG391	View GE IC693ALG391
GE IC693ALG391G	View GE IC693ALG391G
GE IC693CMM321-KM	View GE IC693CMM321-KM
GE IC693MDL742	View GE IC693MDL742
GE IC694ALG221A	View GE IC694ALG221A
GE IC694MDL645A	View GE IC694MDL645A
GE IC694MDL645D	View GE IC694MDL645D
GE IC694PWR321	View GE IC694PWR321

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

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IC697BEM711