

IC697BEM713

Series 90-70 Bus Transmitter Module

GE IC697BEM713 is a Series 90-70 bus transmitter module. It provides the documented parallel programmer and expansion-bus interfaces for a main controller rack.

BRAND	GE	MODEL	IC697BEM713
PRODUCT	Series 90-70 Bus Transmitter Module	FAMILY	Series 90-70
OFFICIAL SOURCE	GE Fanuc Bus Transmitter Module Data Sheet	RECORD	GFK-0161H, IC697BEM713 operating and installation sections

DOCUMENT SCOPE

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

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Product Overview and Applications

SYSTEM FUNCTION

GE IC697BEM713 is a Series 90-70 bus transmitter module. It provides the documented parallel programmer and expansion-bus interfaces for a main controller rack.

FUNCTION 1

Transmits the Series 90-70 high-speed parallel expansion bus

FUNCTION 2

Provides a parallel programmer interface at the top connector

FUNCTION 3

Supports a daisy chain of up to seven expansion racks

FUNCTION 4

Uses software configuration without module DIP switches

APPLICATION	ENGINEERING CONTEXT
Main-rack expansion	Starts the documented parallel-bus path from the controller rack.
Parallel programming	Provides the approved high-performance programmer connection.
Multi-rack commissioning	Verifies each receiver, cable and final terminator in the expansion chain.
Legacy rack service	Preserves the exact transmitter position and connector assignment during replacement.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Product family	Series 90-70
Module role	Parallel bus transmitter
Expansion support	Up to seven expansion racks
Programmer interface	High-performance parallel programmer port
Expansion interface	Bottom connector daisy-chains to bus receiver modules
Status indication	Module, programmer-port and expansion-port LEDs
Module width	One rack slot
Configuration	Software configured; no DIP switches

Acceptance Path

1 IDENTITY

The complete IC697BEM713 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 IC697BEM713 marking and installed revision.	What does GE IC697BEM713 transmit?	It transmits the Series 90-70 high-speed parallel expansion bus.
2	Confirm the documented Series 90-70 rack position and compatible companion hardware.	How many racks can GE IC697BEM713 support?	The official data sheet supports up to seven expansion racks.
3	Back up the approved controller, network or channel configuration before removal.	Which GE IC697BEM713 connector is used for the programmer?	The top connector is the parallel programmer port.
4	De-energize the system and follow the current manufacturer service procedure before handling hardware.	Which GE IC697BEM713 connector serves expansion racks?	The bottom connector daisy-chains to IC697BEM711 bus receiver modules.
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
Bently Nevada 129525-0050-02	View Bently Nevada 129525-0050-02
NI PCI-5122	View NI PCI-5122
NI PCI-8361	View NI PCI-8361
NI PCIE-8361	View NI PCIE-8361
NI PXIE-8360	View NI PXIE-8360
Bently Nevada 129525-0050-02	View Bently Nevada 129525-0050-02

FAQ, Related Products and Sources

QUESTION	ANSWER
Does GE IC697BEM713 use DIP-switch configuration?	No. The module is software configured.
What must be recorded before replacing GE IC697BEM713?	Record the complete GE IC697BEM713 marking, installed revision, system position, connections and approved configuration before removal.
What confirms successful commissioning of GE IC697BEM713?	The exact GE IC697BEM713 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 Transmitter Module Data Sheet - GFK-0161H, IC697BEM713 operating and installation sections
GE Fanuc Bus Transmitter Module Data Sheet - GFK-0161H, IC697BEM713 operating and installation sections

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 130539-14	View Bently Nevada 130539-14
Bently Nevada 130539-15	View Bently Nevada 130539-15
Bently Nevada 130539-17	View Bently Nevada 130539-17
Bently Nevada 130539-20	View Bently Nevada 130539-20
Bently Nevada 130539-30	View Bently Nevada 130539-30
Bently Nevada 130539-34	View Bently Nevada 130539-34
Bently Nevada 130539-35	View Bently Nevada 130539-35
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