

GE PACSYSTEMS RX3I

Product Data Sheet

IC695ALG608-KF

Eight-channel analog input module

ANALOG INPUT CHANNELS	CURRENT INPUT RANGES	VOLTAGE INPUT RANGES	DATA FORMATS
8; one group	0 to 20 mA; 4 to 20 mA; ± 20 mA	± 10 V; 0-10 V; ± 5 V; 0-5 V; 1-5 V	32-bit IEEE floating point; 16-bit integer in 32-bit field

General Electric IC695ALG608-KF is a eight-channel analog input module for the GE PACSystems RX3i product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

01 VERIFIED TECHNICAL DATA

Analog input channels	8; one group
Current input ranges	0 to 20 mA; 4 to 20 mA; ± 20 mA
Voltage input ranges	± 10 V; 0-10 V; ± 5 V; 0-5 V; 1-5 V
Data formats	32-bit IEEE floating point; 16-bit integer in 32-bit field
Module update time	5 ms for all 8 channels at 500 Hz filter
Current input impedance	249 ohm $\pm 1\%$
Filter selections	8; 12; 16; 40; 200; 500 Hz
5 V current consumption	450 mA
3.3 V current consumption	600 mA
10 V range accuracy	± 10 mV at 13-33deg C with 8/12/16 Hz filter

ADDITIONAL PRODUCT DATA

5 V range accuracy	±5 mV at 13-33deg C with 8/12/16 Hz filter
Current range accuracy	±20 microA at 13-33deg C with 8/12/16 Hz filter
Backplane slot occupancy	1
Backplane requirement	RX3i universal PCI
Terminal block options	IC694TBBx32; IC694TBSx32; IC694TBC032, separate

DOCUMENTED USE SETTINGS

Automotive Manufacturing: Vehicle Body Production.

Water and Wastewater: Municipal Water Treatment.

Material Handling: Warehouse Logistics Operations.

SYSTEM COMPATIBILITY

Use IC695ALG608-KF only in the documented GE PACSystems RX3i environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

PRODUCT EVIDENCE

Emerson PACSystems manufacturer documentation

AMIKON PRODUCT SUPPORT

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