

PACSYSTEMS RX3i ANALOG I/O

Product Data Sheet

IC694ALG220A

four-channel differential voltage input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
four-channel differential voltage input module	PACSystems RX3i analog I/O	United States	0.80 kg

GE PACSystems RX3i IC694ALG220A is a four-channel differential voltage input module for the PACSystems RX3i analog I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input Channels	4 differential
Input Range	-10 to +10 V DC
Current Input Option	4 to 20 mA with terminal jumper
Conversion Time	1 ms per channel
Channel Update	4 ms
Resolution	12-bit binary
Input Impedance	Greater than 9 MΩ voltage mode
Backplane Load	27 mA at 5 V DC
Isolation	1500 V between field and logic

- Batch preparation and transfer areas: Process Control Systems
- Raw water intake and pumping stations: Plant Utility Systems
- Boiler feed and auxiliary plants: Equipment Monitoring Systems

Match IC694ALG220A to the installed PACSystems RX3i analog I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[GE official manufacturer documentation](#)

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