

PACSYSTEMS RX3i ANALOG I/O

Product Data Sheet

IC694ALG442-ED

four-input/two-output analog combination module

FUNCTION	FAMILY	ORIGIN	WEIGHT
four-input/two-output analog combination module	PACSystems RX3i analog I/O	United States	0.80 kg

GE PACSystems RX3i IC694ALG442-ED is a four-input/two-output analog combination 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

Analog Inputs	4 differential
Analog Outputs	2 single-ended
Current Ranges	0–20 mA; 4–20 mA
Voltage Ranges	0–10 V; ± 10 V
External Supply	20 to 30 V DC
Update Rate	3 ms
Backplane Current	95 mA at 5 V DC
External Current	150 mA plus loop current
Isolation	250 V AC continuous
Current Input Impedance	250 Ω

ADDITIONAL PRODUCT DATA

Voltage Input Filter

38 Hz

OFFICIAL APPLICATIONS

- Gas treatment and metering stations: Machine Control Systems
- Polymer preparation and extrusion lines: Facility Automation Systems
- Tablet compression and coating suites: Remote Station Systems

SYSTEM COMPATIBILITY

Match IC694ALG442-ED 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.

OFFICIAL SOURCES

[GE official manufacturer documentation](#)

Local manufacturer PDF: IC694ALG442-ED.pdf

AMIKON PRODUCT SUPPORT

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