

PACSYSTEMS RX3i ANALOG I/O

Product Data Sheet

IC695ALG616-LF

16-channel analog input module

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

GE PACSystems RX3i IC695ALG616-LF is a 16-channel analog 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	16 single-ended or 8 differential
Current Ranges	0–20 mA; 4–20 mA; ± 20 mA
Voltage Ranges	± 10 V; 0–10 V; ± 5 V; 0–5 V; 1–5 V
Update Rate	9 ms for 16 channels at 500 Hz
Input Format	IEEE 32-bit or 16-bit integer
Filter Options	8, 12, 16, 40, 200 and 500 Hz
Current Impedance	249 Ω $\pm 1\%$
Backplane Current	450 mA at 5 V; 600 mA at 3.3 V
Diagnostics	Open wire, short circuit and alarms
Backplane	RX3i universal

- Filling and packaging production halls: Remote Station Systems
- Aeration and sludge treatment basins: Energy Management Systems
- Turbine lubrication and cooling skids: Drive Coordination Systems

Match IC695ALG616-LF 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](#)

Local manufacturer PDF: IC695ALG616-LF.pdf