

PACSYSTEMS RX3i

Product Data Sheet

IC695ALG704

Analog Current/Voltage Output Module

OUTPUT CHANNELS	VOLTAGE RANGES	CURRENT RANGES	EXTERNAL FIELD SUPPLY
4	± 10 V or 0 to 10 V	0 to 20 mA or 4 to 20 mA	19.2 to 30 V DC

IC695ALG704 is a four-channel analog current/voltage output module for GE PACSystems RX3i controllers. It provides configurable analog signals for compatible process actuators and machine control circuits.

01

VERIFIED TECHNICAL DATA

Output channels	4
Voltage ranges	± 10 V or 0 to 10 V
Current ranges	0 to 20 mA or 4 to 20 mA
External field supply	19.2 to 30 V DC
External supply current	150 mA maximum
3.3 V backplane current	375 mA
Power dissipation	4.8 W maximum
Data format	IEEE 32-bit floating-point or 16-bit integer in 32-bit field
Current output load	850 ohm maximum at 20 V field supply
Voltage output load	2000 ohm minimum

ADDITIONAL PRODUCT DATA

Voltage resolution	15.9 bit at ± 10 V; 14.9 bit at 0 to 10 V
Current resolution	15.9 bit at 0 to 20 mA; 15.6 bit at 4 to 20 mA
Accuracy	$\pm 0.15\%$ full scale at 25deg C; $\pm 0.30\%$ at 60deg C
Settling time	2 ms to 95% of final value
Field-to-backplane isolation	2550 V DC for 1 second

DOCUMENTED USE SETTINGS

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Chemical Manufacturing and Industrial Process Production: Industrial Chemical Production.

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

SYSTEM COMPATIBILITY

IC695ALG704 is a analog current/voltage output module in the PACSystems RX3i platform. Match the exact article and hardware revision to the installed backplane and controller configuration before allocating channels, connections or network resources.

PRODUCT EVIDENCE

GE Fanuc GFK-2314C, chapter 10, ALG704/708

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM