

GE PACSYSTEMS RX3i

Product Data Sheet

IC695ALG708-EC

Eight-channel current and voltage analog output module

ANALOG OUTPUT CHANNELS	CURRENT OUTPUT RANGES	VOLTAGE OUTPUT RANGES	BACKPLANE 3.3 V DRAW, DC OR LATER
8 configurable, non-isolated	0 to 20 mA; 4 to 20 mA	± 10 V DC; 0 to 10 V DC	250 mA maximum

GE IC695ALG708-EC is a Eight-channel current and voltage analog output module for PACSystems RX3i. The manual specifies base catalog IC695ALG708; verify the IC695ALG708-EC revision against its label and applicable release notice. Analog output channels: 8 configurable, non-isolated. Current output ranges: 0 to 20 mA; 4 to 20 mA. Voltage output ranges: ± 10 V DC; 0 to 10 V DC.

01

VERIFIED TECHNICAL DATA

Analog output channels	8 configurable, non-isolated
Current output ranges	0 to 20 mA; 4 to 20 mA
Voltage output ranges	± 10 V DC; 0 to 10 V DC
Backplane 3.3 V draw, DC or later	250 mA maximum
Maximum module dissipation	7.25 W at 24 V user supply
External supply range	19.2 to 30 V DC
External supply current	250 mA maximum
Resolution at ± 10 V	15.9 bits
Resolution at 0 to 10 V	14.9 bits
Resolution at 0 to 20 mA	15.9 bits

ADDITIONAL PRODUCT DATA

Resolution at 4 to 20 mA	15.6 bits
Output data format	IEEE 32-bit floating point or 16-bit integer in 32-bit field
All-channel update rate	Approximately 8 ms
Calibrated accuracy at 25 °C	Within 0.15% of full scale
Required RX3i CPU firmware	Version 3.0 or later

DOCUMENTED USE SETTINGS

Specialty Chemical Blending and Dosing: Specialty blending operations.

Potable Water and Effluent Services: Municipal drinking water.

Bioprocessing and Laboratory Utilities: Bioprocess operations.

SYSTEM COMPATIBILITY

GFK-2314Z describes IC695ALG708 as a Eight-channel current and voltage analog output module in the PACSystems RX3i range. The manual specifies base catalog IC695ALG708; verify the IC695ALG708-EC revision against its label and applicable release notice. The documented analog output channels is 8 configurable, non-isolated. Confirm the Universal Backplane position, CPU configuration and electrical interface before wiring.

PRODUCT EVIDENCE

Emerson PACSystems RX3i System Manual, GFK-2314Z

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM