

PACSYSTEMS RX3i

Product Data Sheet

IC694ALG442

Mixed Analog I/O Module

ANALOG INPUT CHANNELS	ANALOG OUTPUT CHANNELS	INPUT VOLTAGE RANGES	INPUT CURRENT RANGES
4	2	0 to 10 V; -10 to +10 V	0 to 20 mA; 4 to 20 mA

IC694ALG442 is a Mixed Analog I/O Module in the PACSystems RX3i family. It combines four analog inputs and two analog outputs for compatible RX3i process signal connections.

01

VERIFIED TECHNICAL DATA

Analog input channels	4
Analog output channels	2
Input voltage ranges	0 to 10 V; -10 to +10 V
Input current ranges	0 to 20 mA; 4 to 20 mA
Input resolution	12 bit
Output resolution	16 bit
Module update rate	2 ms for all channels
Current input impedance	250 ohm
Voltage input impedance	800 kohm
Input filter response	38 Hz

ADDITIONAL PRODUCT DATA

Input accuracy	±0.25% of full scale at 25deg C
Current output accuracy	±0.1% of full scale at 25deg C
Voltage output load	5 mA maximum; 2 kohm minimum
Backplane current	95 mA at 5 V DC
Field supply current	150 mA at isolated 24 V DC

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Food Manufacturing and Beverage Processing: Food Processing and Packaging.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

SYSTEM COMPATIBILITY

IC694ALG442 belongs to the PACSystems RX3i platform and serves as a Mixed Analog I/O Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

PRODUCT EVIDENCE

GE Intelligent Platforms PACSystems RX3i catalog, Analog Mixed I/O Modules, page 1.31

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM