



### Analog I/O Modules (Output)

GE offers easy-to-use analog modules for control processes such as flow, temperature and pressure.

	IC694ALG392	IC695ALG704
<b>Product Name</b>	PACSystems RX3i Analog Output, Current/Voltage, 8 Channel	PACSystems RX3i Analog Output, Current/Voltage, 4 Channel
<b>Lifecycle Status</b>	Active	Active
<b>Module Type</b>	Analog Output	Analog Output
<b>Backplane Support</b>	No Backplane Restrictions	Universal Backplane Only. Uses PCI Bus.
<b>Number of Slots Module Occupies on Backplane</b>	1	1
<b>Diagnostics</b>	N/A	High and Low Alarm, Ramp Rate Control Clamping, Overrange and Underrange
<b>Protection</b>	Reverse polarity and undervoltage on external power supply	N/A
<b>Range</b>	0 V to +10 V, -10 V to +10 V, 0-20 mA, 4-20 mA	Current: 0 to 20 mA, 4 to 20 mA; Voltage: ±10 V, 0 to 10 V
<b>HART Support</b>	N/A	N/A
<b>Number of Channels</b>	8	4
<b>Channel-to-Channel Isolation</b>	N/A	N/A
<b>Update Rate</b>	8 ms all channels	8 ms all channels
<b>Resolution</b>	16 bit; 0.312 mV/bit	±10 V: 15.9 bits; 0 to 10 V: 14.9 bits; 0 to 20 mA: 15.9 bits; 4 to 20 mA: 15.6 bits
<b>Accuracy</b>	0-20 mA, 4-20 mA ±0.1% at 25°C (77°F); 0-10 V, -10F + 10 V ±0.25 at 25°C (77°F)	Accurate to within 0.15% of full scale at 25°C. Accurate to within 0.30% of full scale at 60°C
<b>Maximum Output Load</b>	5 mA (2 K ohms)	Current -850ohm max @ Vuser = 20 V; Voltage -2k ohm max load (minimum resistance)
<b>Output Load Capacitance</b>	2000 pF, Inductance 1H	Current: 10uH max.; Voltage: 1uF max.
<b>External Power Requirement</b>	N/A	Voltage Range: 19.2 V to 30 V Current required: 160 mA
<b>Connector Type</b>	Terminal Block (20 screws), included with module.	IC694TBB032 or IC694TBS032. Sold Separately.
<b>Internal Power Used</b>	110 mA @ 5 VDC; 315 mA -User Supplied 24 VDC	375 mA @3.3 V (internal) 160 mA @24 V (external)