

PACSYSTEMS RX3i

Product Data Sheet

IC695CMM004-BF

Serial Communications Module

SERIAL PORTS	PORT CONNECTORS	ELECTRICAL INTERFACES	RS485 OPERATING MODES
4 independent isolated	RJ45	RS232 or RS485/RS422	2-wire half-duplex or 4-wire full-duplex

IC695CMM004-BF is a four-port serial communications module for GE PACSystems RX3i controllers. It expands the serial connections available to compatible instruments, controllers and other industrial communication devices.

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VERIFIED TECHNICAL DATA

Serial ports	4 independent isolated
Port connectors	RJ45
Electrical interfaces	RS232 or RS485/RS422
RS485 operating modes	2-wire half-duplex or 4-wire full-duplex
RS232 flow control	RTS/CTS or none
Baud rates	1200, 2400, 4800, 9600, 19200, 38400, 57600 or 115200 bps
Data bits	7 or 8
Stop bits	1 or 2
Parity	Even, odd or none
3.3 V backplane current	0.7 A maximum

ADDITIONAL PRODUCT DATA

5 V backplane current	0.150 A maximum
Modules per CPU	6 maximum in the main CPU backplane
Port-to-backplane isolation	250 V AC continuous; 1500 V AC for 1 minute
Port-to-port isolation	500 V DC continuous; 710 V DC for 1 minute
RS485 input impedance	Greater than 96 kilohm

DOCUMENTED USE SETTINGS

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

Electricity Generation and Industrial Energy Production: Thermal Power Generation Processes.

SYSTEM COMPATIBILITY

IC695CMM004-BF is a serial communications 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-2461B, CMM004 family common serial specifications

AMIKON PRODUCT SUPPORT

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