

GE PACSYSTEMS RX3i

Product Data Sheet

IC695CMM002-BF

Two-port isolated serial communications module

INDEPENDENT SERIAL PORTS	PORT CONNECTOR	SOFTWARE-SELECTABLE INTERFACE	SUPPORTED PROTOCOL MODES
2	RJ-45	RS-232 or RS-485/422	MODBUS Master/Slave or Serial I/O

GE IC695CMM002-BF is a Two-port isolated serial communications module for PACSystems RX3i. The manual specifies base catalog IC695CMM002; verify the IC695CMM002-BF revision against its label and applicable release notice. Independent serial ports: 2. Port connector: RJ-45. Software-selectable interface: RS-232 or RS-485/422.

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VERIFIED TECHNICAL DATA

Independent serial ports	2
Port connector	RJ-45
Software-selectable interface	RS-232 or RS-485/422
Supported protocol modes	MODBUS Master/Slave or Serial I/O
Alternative protocol mode	DNP3 Master/Slave; all ports on module in DNP3 mode
RS-232 handshake	RTS/CTS hardware or none
Baud rates	1200 to 115200 bit/s, eight selections
Parity	Even, odd or none
Data bits	7 or 8
Stop bits	1 or 2

ADDITIONAL PRODUCT DATA

Backplane 3.3 V draw, DF or earlier	0.7 A maximum
Backplane 5 V draw, DF or earlier	0.115 A maximum
Maximum modules per CPU backplane	6
Operating temperature	0 to 60 °C
Status indicators	Module OK, Port Fault and two Port Status LEDs

DOCUMENTED USE SETTINGS

Oil Terminal Storage and Transfer: Bulk storage operations.

Electric Grid Monitoring and Substations: Grid monitoring operations.

Rail Signaling and Depot Services: Rail depot operations.

SYSTEM COMPATIBILITY

GFK-2314Z describes IC695CMM002 as a Two-port isolated serial communications module in the PACSystems RX3i range. The manual specifies base catalog IC695CMM002; verify the IC695CMM002-BF revision against its label and applicable release notice. The documented independent serial ports is 2. Confirm the Universal Backplane position, CPU configuration and electrical interface before wiring.

PRODUCT EVIDENCE

Emerson PACSystems RX3i System Manual, GFK-2314Z

AMIKON PRODUCT SUPPORT

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