

GE PACSYSTEMS RX3i

Product Data Sheet

IC695ETM001-ER

Ethernet interface module

ETHERNET PROCESSOR SPEED	ETHERNET LINK RATES	NETWORK CONNECTORS	IP ADDRESS ALLOCATION
200 MHz	10/100 Mbit/s	2 shielded 8-pin RJ45 sockets	1 interface IP address

General Electric IC695ETM001-ER is a ethernet interface module for the GE PACSystems RX3i product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

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VERIFIED TECHNICAL DATA

Ethernet processor speed	200 MHz
Ethernet link rates	10/100 Mbit/s
Network connectors	2 shielded 8-pin RJ45 sockets
IP address allocation	1 interface IP address
Embedded network switch	2-port auto-sensing switch
Station Manager connector	9-pin female D-sub
Station Manager signalling	RS-232 DCE
Station Manager bit rate	1200 to 115200 bit/s
LAN standards	IEEE 802.2 Class I and IEEE 802.3 CSMA/CD
Transport stack	TCP/IP

ADDITIONAL PRODUCT DATA

Controller data services	SRTP and EGD
Modbus services	Modbus TCP client/server
Network crossover handling	Automatic
Manual firmware restart	Recessed Ethernet Restart button
SNTP CPU requirement	CPU release 5.00 or later

DOCUMENTED USE SETTINGS

Industrial Manufacturing: Discrete Manufacturing Operations.

Utilities Infrastructure: Electric Power Generation.

Transportation Infrastructure: Rail Transit Operations.

SYSTEM COMPATIBILITY

Use IC695ETM001-ER only in the documented GE PACSystems RX3i environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

PRODUCT EVIDENCE

Emerson PACSystems manufacturer documentation