

GENERAL ELECTRIC PACSYSTEMS RX3i**IC695ETM001****PACSystems RX3i Ethernet Interface Module**

General Electric IC695ETM001 is a two-port PACSystems RX3i Ethernet interface for controller, HMI, host, and EGD communications.

Verified technical data

Field	Officially documented value
Module role	PACSystems RX3i Ethernet interface module
Copper ports	Two RJ-45 Ethernet ports
Standard data rates	10BASE-T and 100BASE-TX
Kxxx hardware capability	1000BASE-T supported only on documented Kxxx versions
Network address	One IP address shared by the two switch ports
Cabling	Shielded or unshielded Category 5 twisted-pair cable
Topology	Tree topology; do not create a ring through the two switch ports
Controller data	Supports Ethernet Global Data produce/consume exchange
Run Mode Store	EGD Run Mode Store requires ETM001 firmware 6.00 or later

Selection and replacement checkpoints

- The module connects one RX3i system to one or two copper Ethernet cables and provides the network services configured by the host controller project.
- Before installation or replacement, verify the complete hardware suffix, firmware, host CPU support, IP parameters, Ethernet protocols, cable type, switch topology, EGD exchanges, and stored configuration.
- IC695ETM001 replacement requires the exact hardware suffix and firmware, host CPU support, IP parameters, EGD exchanges, enabled services, cabling, duplex settings, topology, and saved RX3i project to be verified.

Documented applications

- PACSystems RX3i controller-to-controller Ethernet Global Data exchange
- RX3i communication with industrial HMIs and engineering workstations
- Ethernet connectivity between RX3i controllers and compatible supervisory host systems

Important selection note

Confirm the complete IC695ETM001 catalog identity, hardware suffix where present, firmware, compatible RX3i platform, connected equipment, wiring, and saved configuration before installation or replacement.