

GE PACSYSTEMS RX3i

IC695CPE400

PACSystems RX3i CPE400 rackless controller

Product identity and technical data

Manufacturer	GE
Part number	IC695CPE400
Product family	PACSystems RX3i
Product type	CPE400 Programmable Automation Controller
Processor	1.2 GHz AMD G-Series quad-core
Operating system	VxWorks
User memory	64 MB
Input power	18 to 30 VDC; 20 W maximum
Ethernet	6 ports

Model-specific summary

IC695CPE400 is a GE PACSystems RX3i CPE400 Programmable Automation Controller for rackless industrial control and edge-computing applications.

The unit provides a quad-core processor, VxWorks execution, 64 MB user memory, six Ethernet ports, RS-232, an OLED display, Secure Boot, a Trusted Platform Module, and PACEdge software support.

Configuration and selection checks

Additional technical data

Serial	1 × RS-232
Display	Integrated OLED
Security	Secure Boot and Trusted Platform Module
Edge software	PACEdge and Connex support
Form factor	Rackless controller

Security

- Secure Boot validates the controller startup environment
- A Trusted Platform Module supports hardware-based security functions
- Network and edge credentials must be managed with the deployed PACEdge image

Edge

- PACEdge software extends the controller with edge-computing capability
- Connex support provides the documented application environment
- Control and edge workloads share the rackless CPE400 platform

Interfaces

- Six Ethernet ports support multiple network roles
- One RS-232 interface is provided for serial communication
- The integrated OLED supplies local controller information

Application

- Rackless PACSystems RX3i machine control
- Industrial edge-computing and data-processing applications
- Secure multi-network process and equipment control

Selection note

IC695CPE400 replacement must verify the 18–30 VDC supply, mounting plate, firmware, PACEdge image, Ethernet segmentation, security credentials, and saved RX3i project.