

IC693CPU372

Ethernet PLC CPU

Combines Series 90-30 CPU control with embedded Ethernet

PRODUCT SNAPSHOT

BRAND

GE

FAMILY

GE Series 90-30 CPU372 PLUS Ethernet contr

PART

IC693CPU372

PRODUCT TYPE

Ethernet PLC CPU

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Combines Series 90-30 CPU control with embedded Ethernet

1

Combines Series 90-30 CPU control with embedded Ethernet

2

Provides Station Manager access to the Ethernet interface

3

Supports diagnostic tallies and exception-log review

4

Supports Modbus/TCP server operation for PLUS CPUs

SYSTEM COMPONENTS

Series 90-30 rack and approved power supply

configured Ethernet network and programming project

documented IP and communications parameters

connected PLC I/O and machine-control circuits

TECHNICAL NOTE

Use GFK-2382A for general CPU372 PLUS Ethernet communications and GFK-2383A for Station Manager commands. Record the installed CPU identity, project revision, IP parameters and network relationships before replacement.

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TECHNICAL DATA

PARAMETER	VALUE
Catalog number	IC693CPU372
Product family	Series 90-30
Controller designation	CPU372 PLUS
Ethernet interface	Embedded Series 90-30 PLUS Ethernet interface

PARAMETER	VALUE
Ethernet feature set	Enhanced Ethernet features documented in GFK-2382A
Station Manager	Supported by the embedded Ethernet interface
Setup diagnostics	Station Manager diagnostic information
Station Manager command reference	Documented in GFK-2383A

ENGINEERING NOTE

Use GFK-2382A for general CPU372 PLUS Ethernet communications and GFK-2383A for Station Manager commands. Record the installed CPU identity, project revision, IP parameters and network relationships before replacement.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
GE IC693ACC302B	Series 90-30 auxiliary battery	View GE IC693ACC302B page
GE IC693MDL741G	Series 90-30 discrete output module	View GE IC693MDL741G page
GE IC693ALG442C	Series 90-30 analog combination module	View GE IC693ALG442C page
GE IC693DNM200-BC	Series 90-30 DeviceNet master	View GE IC693DNM200-BC page

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APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Series 90-30 Ethernet control

Combines Series 90-30 CPU control with embedded Ethernet

PLC programming and monitoring

Provides Station Manager access to the Ethernet interface

Station Manager diagnostics

Supports diagnostic tallies and exception-log review

Modbus/TCP server integration

Supports Modbus/TCP server operation for PLUS CPUs

PRODUCT PRECAUTIONS

- 1 Verify the complete IC693CPU372 marking and CPU372 PLUS project identity before work.
- 2 Place the connected machine and all Ethernet-dependent control functions in the approved maintenance state.
- 3 Isolate rack power and control field energy before removing the CPU from the Series 90-30 baseplate.
- 4 Back up the PLC project and record IP parameters, Ethernet relationships, firmware and Station Manager diagnostics.
- 5 Use ESD controls and protect the backplane and communication interfaces during handling.
- 6 Confirm the approved Series 90-30 rack, power supply, I/O arrangement and network configuration.
- 7 Restore the project and Ethernet parameters in a controlled sequence, then review CPU and network diagnostics.
- 8 Prove the programmed machine response, engineering access and required Ethernet services before release.

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ENGINEER FAQ

Q1 What exact controller identity should be verified for GE IC693CPU372?

Verify the complete IC693CPU372 catalog marking and confirm that the installed project identifies it as the Series 90-30 CPU372 PLUS controller before transferring configuration data.

Q2 Which communications interface is built into GE IC693CPU372?

GE IC693CPU372 incorporates the Series 90-30 PLUS embedded Ethernet interface whose enhanced Ethernet features are documented in GFK-2382A.

Q3 What is Station Manager used for on GE IC693CPU372?

Station Manager provides access to the embedded Ethernet interface and supplies commands and diagnostic information for setup and controlled network troubleshooting.

Q4 Which manual should be used for GE IC693CPU372 Ethernet configuration?

Use GFK-2382A for general TCP/IP Ethernet communications and GFK-2383A for the CPU372 PLUS Ethernet Station Manager command set.

Q5 Can GE IC693CPU372 operate as a Modbus/TCP server?

Yes. Emerson documents Modbus/TCP server capability for Series 90-30 PLUS CPUs; the approved memory mapping and project configuration must be preserved.

Q6 How are Ethernet task statistics checked on GE IC693CPU372?

The Station Manager TALLY command reports categories of Ethernet task information for the embedded interface; interpret the result against the applicable manual.

Q7 How are Ethernet exception events reviewed on GE IC693CPU372?

GFK-2383A documents the LOG and LOG Z Station Manager commands for displaying and managing exception-log information on the PLUS Ethernet interface.

Q8 What must be recorded before replacing GE IC693CPU372?

Record the catalog identity, rack position, project and firmware revisions, IP parameters, Ethernet relationships and current diagnostics before any controlled replacement.

SOURCE Emerson Series 90-30 CPU372 PLUS official manuals | GFK-2382A and GFK-2383A

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