



This Datasheet for the

**[IC693CMM311](#)**

**Communication Module, CCM, RTU, SNP, SNPx Protocols**

**<http://www.qualitrol.com/shop/p-14626-ic693cmm311.aspx>**

Provides the wiring diagrams and installation guidelines for this GE Series 90-30 module.

For further information, please contact Qualitrol Technical Support at

**1-800-784-9385**

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## IC693CMM311 Communications Coprocessor Module (CMM)

The Communications Coprocessor Module (IC693CMM311) provides a high performance coprocessor for all Series 90-30 modular CPUs (cannot be used with embedded CPUs - models 311, 313, or 323). This module supports the GE Fanuc CCM communications protocol, the RTU (Modbus) slave communications protocol, and the SNP protocol. This module has two serial ports. Port 1 supports RS-232 applications and Port 2 supports either RS-232 or RS-485 applications. The module can be configured using the configuration software, or by using a default setup.

Since both serial ports are wired to the module's single connector, an IC693CBL305 Wye cable is supplied with this module to separate the two ports for ease of wiring. A system with a 331 or higher CPU can have up to four CMMs (in the CPU baseplate only).

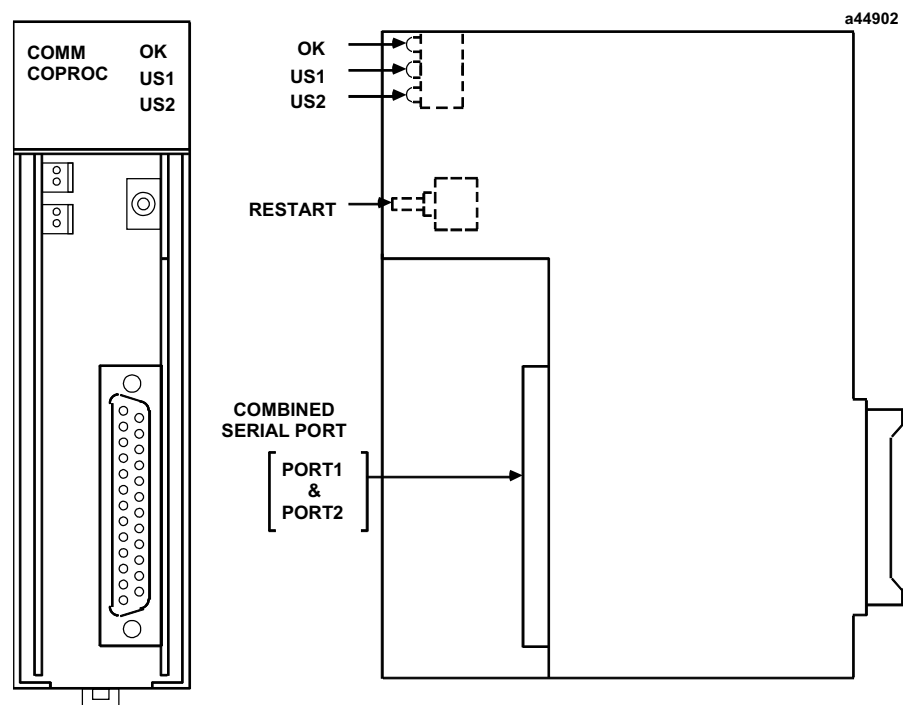


Figure 8-20. Communications Control Module

### Communications Control Module Documentation

For more information, refer to GFK-0582, the *Series 90 PLC Serial Communications Driver User's Manual*.