

TSAN 018 INTEGRA GEFANUC90

Dataradio Technical Support

For additional assistance: www.dataradio.com

Within the U.S.A.	1-800-992-7774	International	1-507-833-8819
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Product: Integra-TR™

Application: Interface for GE Fanuc Series 90 PLCs to Dataradio Integra-TR™ wireless modem

Set-up:

Model Series 90 PLC Configuration

Protocol: SNP* or Modbus RTU

Baud rate: 9600 bps or 4800 bps

Data bits: 8

Stop bit: 1

Parity: None half-duplex

Timeout: Long

**Integra firmware must be version 1.04c or later to pass the break signal which is characteristic in SNP (earlier versions)*

Integra™ Configuration

DTE bps rate: 9600 bps or 4800 bps

DTE data format: 8 bits, no parity, 1 stop

Data fwd timer: normal

Break: Transmit break (if required)

DCD: Active

Transmit control: DOX

Cable Connection

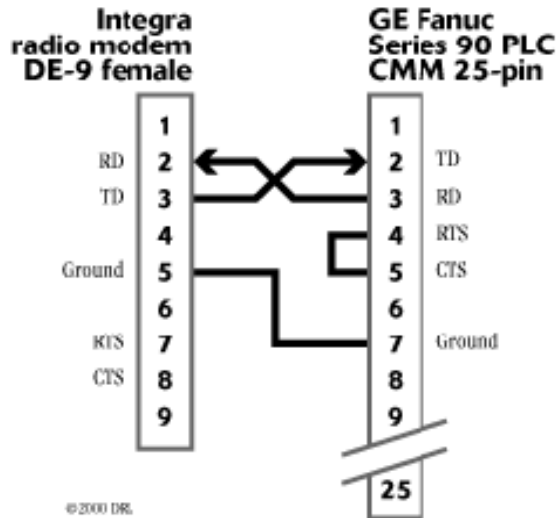


Figure 1
Cabling Diagram

A three wire cable was used for communications between the Integra™ wireless modem and the Series 90 PLC. The illustration shows the cabling diagram for using the DB-25 pin connector of the CMM modules. Also see the [Horner Miniconverter](#) interface for a cabling diagram when using the Horner Miniconverter for PLC DB-15 ports.