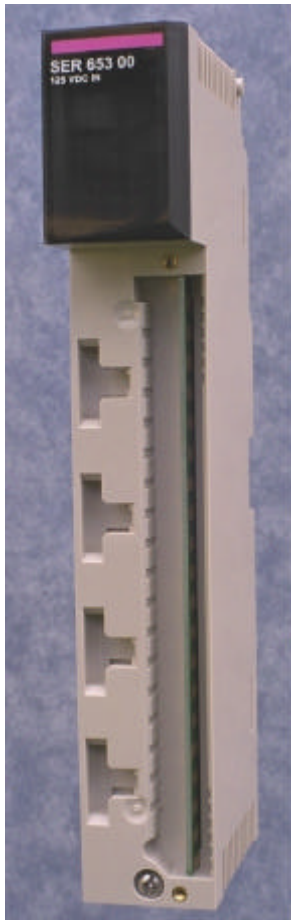


Introducing the SER x53 00

...from Monaghan Engineering



Sequence of Events Recording (SER) System for Modicon Quantum PLCs

Including:

1mS Event Recording Modules in 24VDC, 48VDC and 125VDC

Synchronization Module

PC-based Event Recording Software

Features

True 1mS Accuracy

32-Point, (4) groups of (8)

Each Point Filtered for: Chattering Contact, Debounce, ON state

2000 Event storage per module

32 Modules per Quantum PLC system

SER Inputs available to Quantum PLC for logical processing

Loadable Function Block and IEC Function Block to Retrieve SER Data

Wire once...

and get Sequence of Events and Control in one package.

Power Consumption 5V @ 300mA

Status Inputs	Minimum On Voltage	Minimum On Current	Maximum On Current
125VDC	70VDC	0.8 mA	1.6 mA @ 140VDC
48VDC	27VDC	1.0 mA	3.0 mA @ 56VDC
24VDC	15VDC	1.0 mA	5.0 mA @ 28VDC

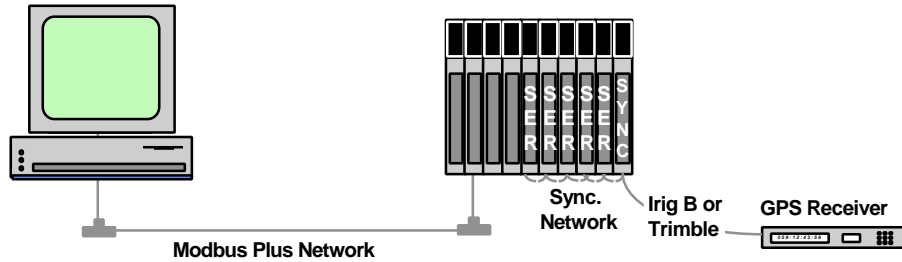
Monaghan Engineering
6180 Highway 6 North
Houston, Texas 77084
Phone: 1-281-859-5205
Fax: 1-281-859-1161
<http://www.monaghan-engineering.com>



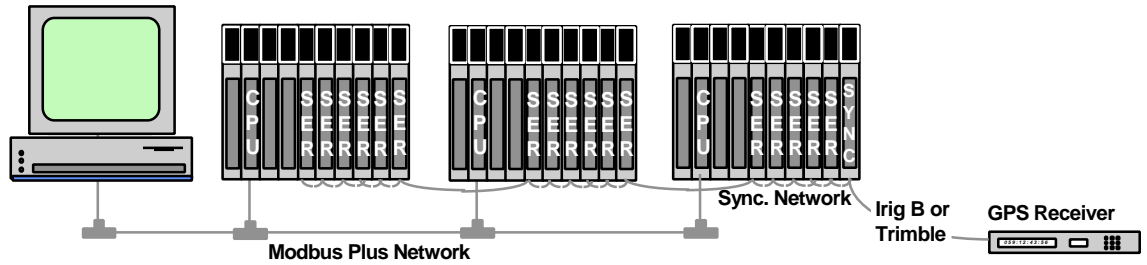
Monaghan Engineering is a Schneider Automation ModConnect Partner .
For more information about the ModConnect Partner Program, please
call Ken Georgevits at 508-975-9113. For more information about other
Modicon PLC products for the Utility Industry, please call Ray Wright at
508-975-9068

Configurations of Quantum PLCs and Monaghan SER Modules

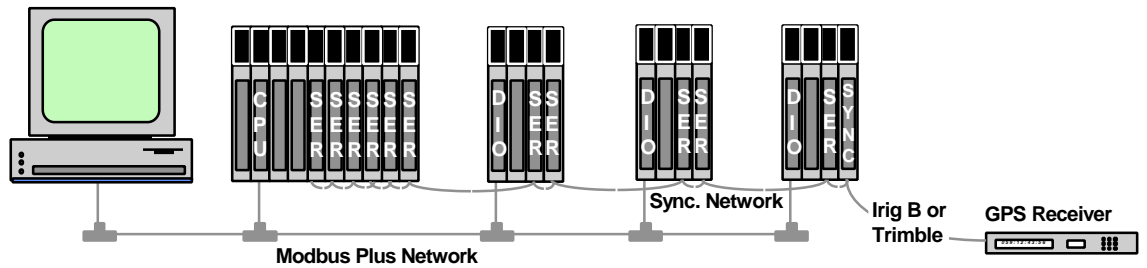
Configuration #1
All SER modules
in one Quantum
PLC



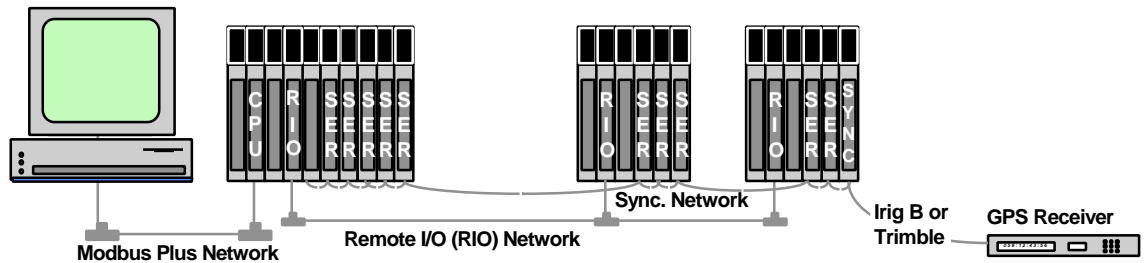
Configuration #2
SER Modules in
multiple Quantum
PLCs



Configuration #3
SER Modules
in Distributed I/O



Configuration #4
SER Modules
in Remote I/O



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