

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



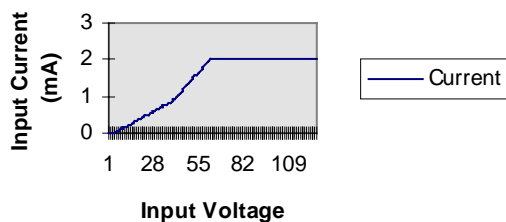
Wire once...

and get Sequence of Events and Control in one package.

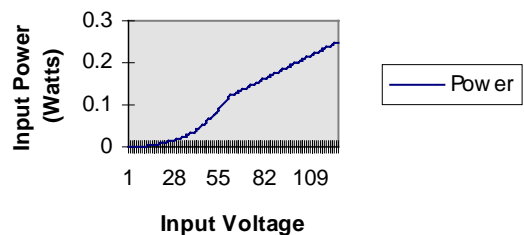
Power Consumption 5V @ 300mA

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

Input Current vs Input Voltage

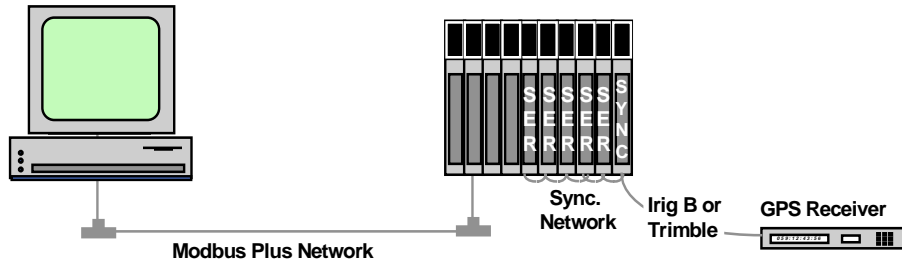


Input Power vs Voltage

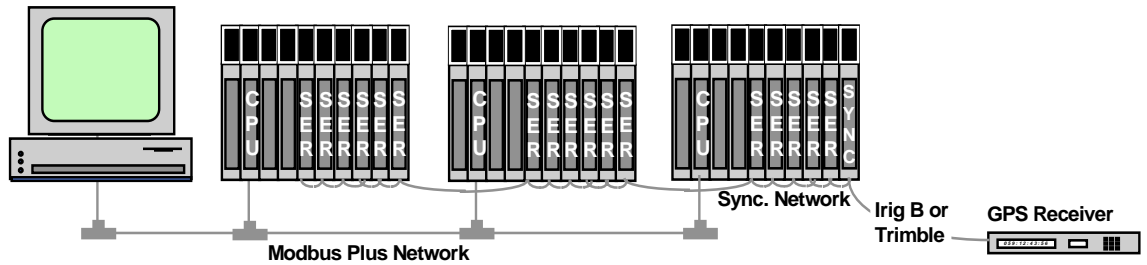


Configurations of Quantum PLCs and Monaghan SER Modules

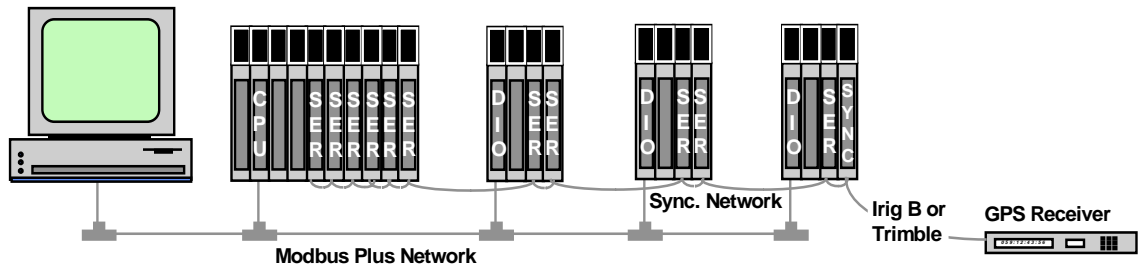
Configuration #1
All SER modules in one Quantum PLC



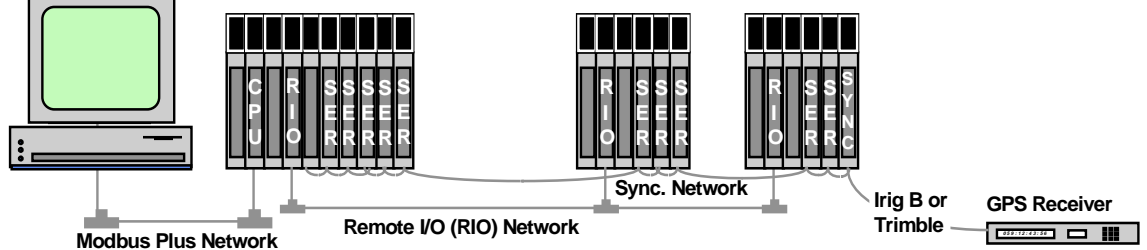
Configuration #2
SER Modules in multiple Quantum PLCs



Configuration #3
SER Modules in Distributed I/O



Configuration #4
SER Modules in Remote I/O



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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