

Modbus Data Logger

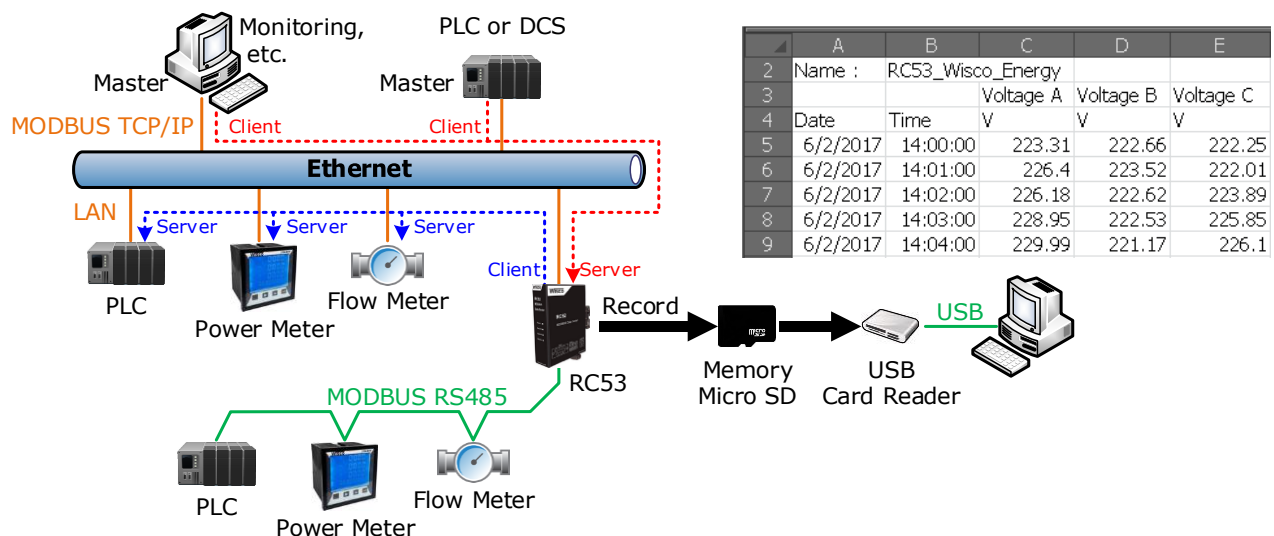
RC53



- Keep Data as Tag Max. 80 Tags (128 Tags Option)
- Keep Record in csv File Format (Excel)
- Remappable Modbus Register Address
- Provides Modbus TCP Server
- Support Micro SD Card up to 32 GB.

Modbus Data Logger RC53 is equipment that is designed to help collect the data from field devices such as PLC, Power Meter, Flow Meter, Analog Module, RTU and etc. it can be communication with MODBUS RTU/ASCII/TCP Protocol. Data will store as "Data Tag", the same process as SCADA communicate to database. Data will be stored on Micro SD Card which can be removing for downloading data to computer or notebook.

Data can be applied with Microsoft Excel or Microsoft Word to calculate, Plot trend graph or making report.



Specifications

Ethernet Interface

Speed: 10/100 Mbps, Full-duplex or Half-duplex, Auto MDI/MDIX

Connector: RJ45

Standard: 10 Base-T/100 Base-T Standard

Transmission: 100 m.

Protocols: TCP/IP, UDP, DHCP, HTTP, MODBUS TCP Server (Max. 4 Connection), MODBUS TCP Client (Max. 4 Connection)

Configuration: Web Console

Serial Interface

Serial Standards:

RS232 Through D-Type 9 Pin Connector
RS485/422 (Isolated) 5 Pin Terminal Block

Loading: RS485/422 Max 32 Unit

Distance:

RS232 Length 15 m.
RS485/422 Length 1 Km.

Protocol: Modbus RTU, ASCII

Serial Parameter

Baud Rate: 4800, 9600, 19200, 38400, 57600, 115200

Data Bits: 7, 8

Stop Bit: 1, 2

Parity: None, Odd, Even

Ordering Information Specify Data Capacity
Example RC53/80 Tags

Package Checklist

1. RC53
2. LAN Cable

Record

Storage Interface: 4 - 32 Gbytes

Data Tag: 80 Tags (128 Tags Optional)

Power Requirements

Power Supply: 12 to 24 VDC

Power Consumption

Standby: 80 mA @ 12 VDC (960 mW)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W30 x H122 x D98 mm.

Mounting: DIN Rail

Warranty

Warranty Period: 5 Year