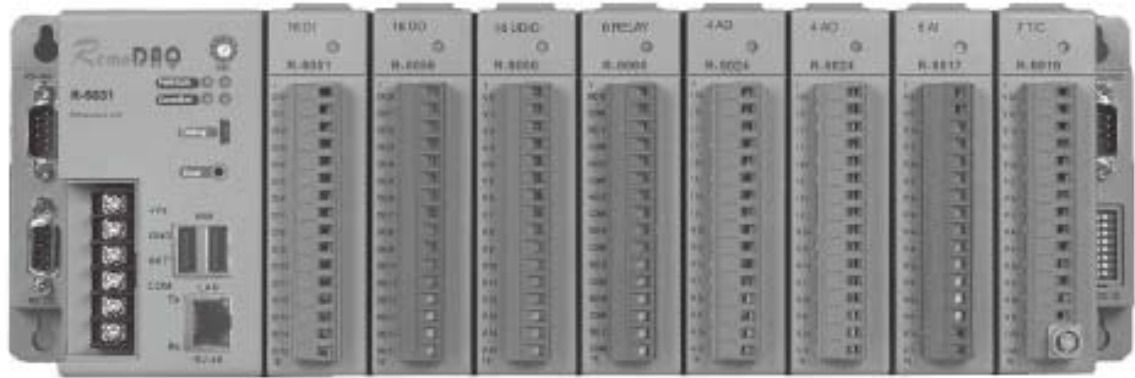


RemoDAQ-9431/9831/9438/9838



- 10/100/1000Base-T Ethernet interface
- Self-built Modbus /RTU Server
- Support Modbus /TCP Client
- Support Modbus /RTU Master and Slave Station
- Support Ethernet Isagraf(R-9438/9838)
- IEC-61131-3 Standard
- Support LD /FB/SFC/IL/ST language
- Linux operating system, C language programming(R-9431/9831)
- 4/8 slots for use with I/O, Basic unit can support up to 64/128 of the I/O points
- Support for AI/AO/DI/DO counter function block
- Through a serial port extension 32 extension units, Each extension unit can support 64/128 of the I/O points

Introduction

RemoDAQ-9431/9831/9438/9838 is a soft logic controller with Ethernet interface. It also provides Ethernet function, including the Modbus/TCP Server, Modbus/TCP Client and Ethernet. Then users can facilitate rapid completion based on Ethernet architecture programming.

Specifications



• CPU	Atmel SAMA5D36 Cortex a5, 536MHz	
• Storage	512M Nand Flash, 256KB SRAM (Save the data one month)	
• Operating system	Linux	
• Real-time clock	enabled	
• Built-in watchdog	enabled	
• COM1	RS-232/485	
• COM2	RS-485	
• COM3	RS-232	
• COM4	RS-232/485	
• communication protocol	Modbus/RTU and Modbus/TCP	
• I/O capacity	4 slots(9431/9438), 8 slots(9831/9838)	
• Status display	Power, CPU, Communication and battery	
• CPU power consumption	3.0W	
Field bus	CAN field, 2 interface, Support 2.0A/2.0B Protocol	
Isolation protection	• power input	3000 VDC
	• communication	2500 VDC(except COM3)
Ethernet	1*10/100/1000Mbps, 1*10/100Mbps	
VGA display	• Resolution	1024*768
Extension	Through 485 extensible 32 slave units of 4/8 slots	
Software support	• Isagraf Soft logic programming	
	• C language programming	
Power	• Unconditioned +10~+30VDC	
	• Reverse power protection	
Mechanical features	• Coating	KJW plastics, with install accessories
	• Plug-in screw terminator	Plug-in screw terminator: diameter of lead 0.05mm2 to 2.5mm2, 1- #12 or 2- #14 to #22AWG
Environment	• Operating temp	-40~85℃
	• Storage temp	-40~85℃
	• Humidity	5~95 %non-condensing
Order information	• RemoDAQ-9431	4 slots Ethernet programmable controller
	• RemoDAQ-9438	4 slots Ethernet programmable controller
	• RemoDAQ-9831	8 slots Ethernet soft logic controller
	• RemoDAQ-9838	8 slots Ethernet soft logic controller