

MaxLong SDIO43 Modbus RTU with 4DI / 3DO



Features

- Act as a Modbus Slave device receiving command from Modbus Master
- Support 4 DI / 3 DO
- Utility support for configuration

Specifications

Hardware

CPU : 8 bits CPU
RAM : 2 KB SDRAM
ROM : 32 KB Flash ROM

Serial Interface (to control DIO)

Port number : 1
Port Type : RS-485
Connector : 2-pin Terminal Block
Speed : 9600 bps ~ 115.2 Kbps
Parity : None , Odd , Even
Data Bit : 8
Stop Bit : 1 , 2
Protection : RS-485 Surge Protection
Built in 15KV ESD protection for all signals

Environment

Temperature : Operating: -10°C ~ 70°C
Storage: -15°C ~ 75°C
Humidity : Operating: 10% ~ 95% non-condensing
Storage: 5% ~ 95% non-condensing

Warranty 1 Year

Software Features

Protocol : Modbus RTU
OS Supported : Win 10

Configuration : Window Utility

Digital I/O

Digital Input : 4 (active High / Low selectable)
Digital Output : 3 (active High / Low selectable)
DO x 3 : Relay output, 125V AC@0.5A,
30V DC@1A
DI x 4 : 3000 VDC Isolation Protect
Wet contact : Logic level 0 : 0 ~ 32 V ,
Logic level 1 : 5 ~ 20 V
Dry contact : Logic level 0 : close to GND
Logic level 1 : open

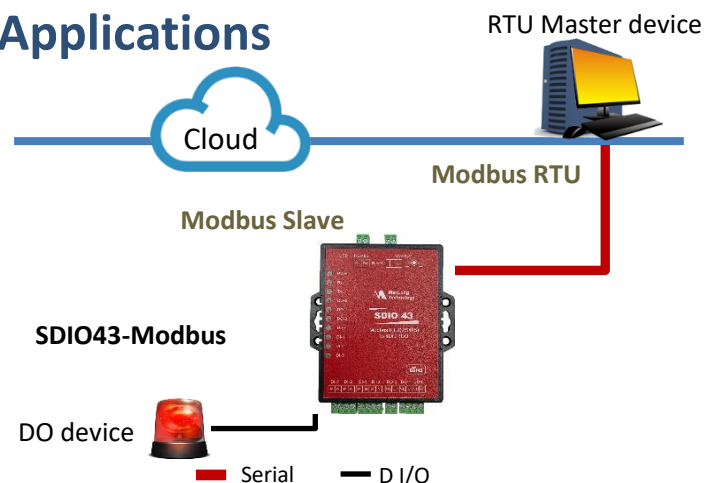
Power

Input: DC 9 ~ 24V, 200mA@ 12VDC

Regulatory Approval

FCC Part15 Class A
CE EN55022 Class A, EN55024
RoHS Compliance

Applications



*Product specifications are subject to change without notice

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IoT Sensors Gateway

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