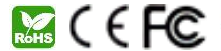




SDIO43 Modbus RTU with 4DI / 3DO

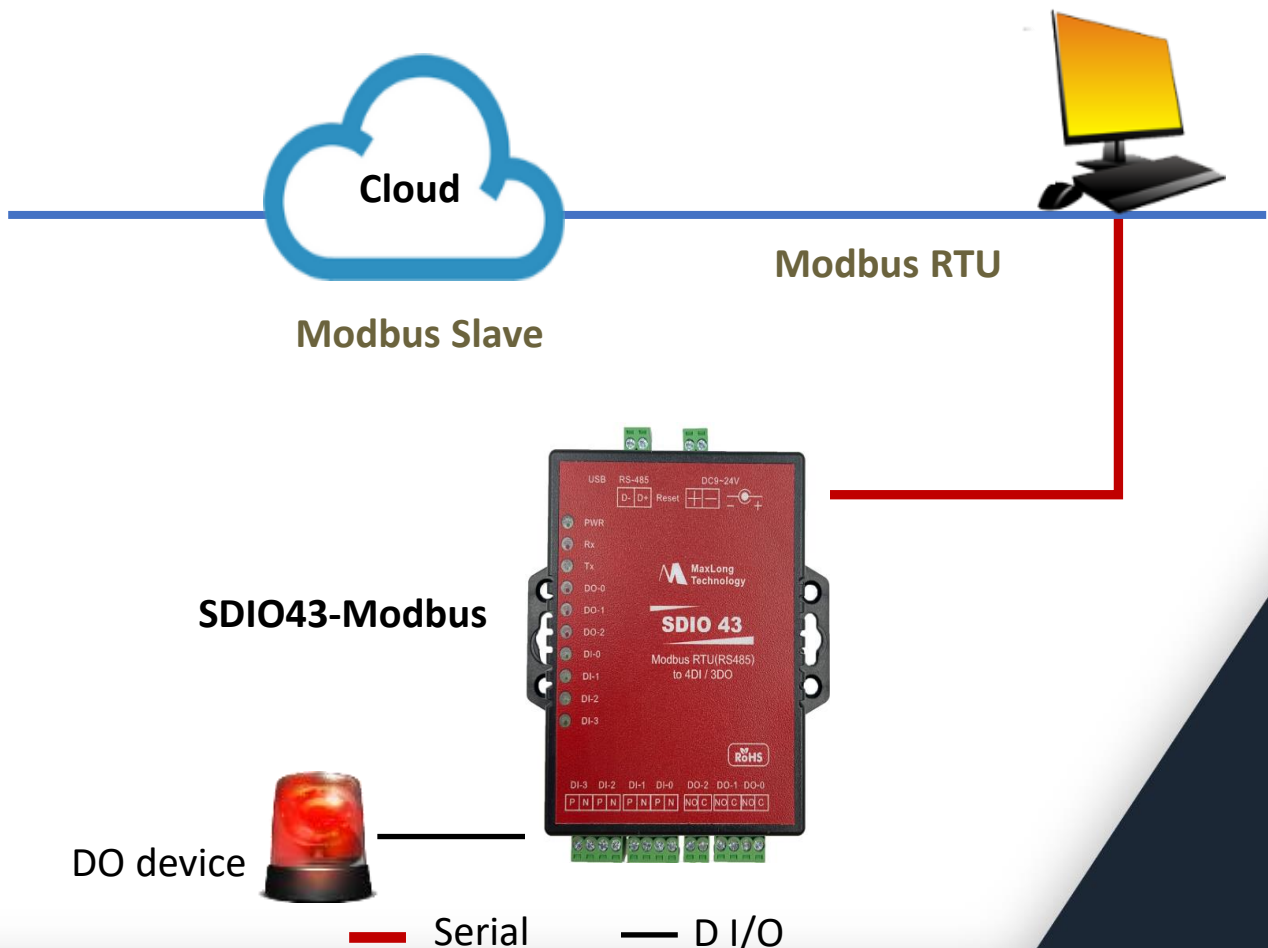
Feature

- Can be used as Modbus Slave device to receive commands from Modbus Master
- Support 4 DI / 3 DO
- Support Windows Utility for configuration



Applications

RTU Master device



SDIO43-Modbus

DO device

Serial

D I/O

Specification

Hardware

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

Software Features

Protocol : Modbus RTU
OS Supported : Win 10
Configuration : Window Utility

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

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

