Solution
- NR500 / NR300 Router runs as Modbus Gateway (Based on TCP Client) and connect to Internet with SIM card.
- A serial device support Modbus RTU protocol and send the data to NR500 / NR300 router, NR500 / NR300 will convert Modbus RTU to Modbus TCP.
- Remote side is a SCADA server and assume it can get the Public Static IP address. SCADA server can receive the data format base on Modbus TCP protocol and display on its screen.
Solution
- NR500 / NR300 Router runs as Modbus Master and connect to Modbus Slave via Ethernet, RS232 or RS485 interface.
- NR500 / NR300 router poll the modbus data from modbus slave and send to the remote management center via TCP, FTP or MQTT protocol.
- NR500 / NR300 as Modbus Master and write the register value or coil to Modbus Slave.
**Solution**

- NR500 / NR300 Router runs as Modbus Master and connect to Modbus Slave via Ethernet, RS232 or RS485 interface.

- NR500 / NR300 router poll the modbus data from modbus slave, compare with the Contrast Rule List and send out the SMS alarm to special phone number.
MODBUS SLAVE

Solution

- NR500 / NR300 router runs as Modbus Slave with static public IP address with SIM card.
- Modbus Master connect to NR500 / NR300 router (Modbus Slave) via TCP connection.
- Modbus Master read the statue of Digital IO and control the DO.