

Iotzone's 8 Relay module Protocol for V5.8

1. Connect

- (1) TCP port 1234
- (2) UDP port 9128

2. Commands

- (1) state=? Get the state of device.

Return:

```
{  
  "cmd": "state",           //type of command  
  "output": "10000000",     //state of relay  
  "input": "00000000",      //state of input  
  "humidity": 37.6,  
  "centigrade": 35.8,  
  "fahrenheit": 96.44,  
  "sn": "v52471c468cbdffc"  
}
```

- (2) setr=1xxxxxxx Control relay 1 on, other does not operate
 '1' means relay on, '0' means relay off, '2' means pulse, 'x' means does not operate.
 setr=11111111 Control all relays on,

Return:

```
{  
  "cmd": "setr",           //type of command  
  "output": "11000000",     //state of relay  
  "input": "00000000",      //state of input  
  "humidity": 37.3,  
  "centigrade": 36,  
  "fahrenheit": 96.8,  
  "sn": "v52471c468cbdffc"  
}
```