

# KC868-COLB Logical controller MQTT command

## 1. command\_topic: 'COLB/xxxxxxxxxxxxxxxxxxxxxxxxxxxx/set'

## 2. state\_topic: 'COLB/xxxxxxxxxxxxxxxxxxxxxxxxxxxx/state'

a. **Read all digital input sensor data**    payload={State=D\_FF}

feedback:

```
{ "D1" : { "on" : 0 }, "D2" : { "on" : 0 }, "D3" : { "on" : 0 }, "D4" : { "on" : 0 }, "D5" : { "on" : 0 }, "D6" : { "on" : 0 }, "D7" : { "on" : 0 }, "D8" : { "on" : 0 }, "D9" : { "on" : 0 }, "D10" : { "on" : 0 }, "D11" : { "on" : 0 }, "D12" : { "on" : 0 }, "D13" : { "on" : 0 }, "D14" : { "on" : 0 }, "D15" : { "on" : 0 }, "D16" : { "on" : 0 }
```

b. **Read all analog input sensor data**    payload={State=A\_FF}

feedback:

```
{ "A1" : { "value" : 0.0 }, "A2" : { "value" : 0.0 }, "A3" : { "value" : 0.0 }, "A4" : { "value" : 0.0 }, "A5" : { "value" : 0.0 }, "A6" : { "value" : 0.0 }, "A7" : { "value" : 0.0 }, "A8" : { "value" : 0.0 }, "A9" : { "value" : 0.0 }, "A10" : { "value" : 0.0 }, "A11" : { "value" : 0.0 }, "A12" : { "value" : 0.0 }, "A13" : { "value" : 0.0 }, "A14" : { "value" : 0.0 }, "A15" : { "value" : 0.0 }, "A16" : { "value" : 0.0 }
```

c. **Read all DS18B20 temperature sensor data**    payload={State=T\_FF}

feedback:

```
{ "T1" : { "value" : 22.93 }, "T2" : { "value" : 22.25 }, "T3" : { "value" : 22.31 }, "T4" : { "value" : 22.93 }, "T5" : { "value" : 22.18 }
```

d. **Enable/Disable Auto Report Function**

payload={Auto\_upload=1}                    Enable auto report function

feedback:    {"upload":{"ON",1}}

payload={Auto\_upload=0}                    Disable auto report function

feedback:    {"upload":{"ON",0}}