## **Message Format**

```
Topic - Control
```

```
Sender: P1, Calc Receiver: P1, Calc
  {"pressed":"0/1"}
this ^ is sent to Calc from P1
  {"state":"0/1/2/3"}
this ^ is sent to P1 from Calc
States
0 = \neg Rain \& \neg Dark = TTG: 10 \& GD: 15
1 = ¬Rain & Dark = TTG: 7 & GD: 10
2 = Rain & ¬Dark = TTG: 7 & GD: 20
3 = Rain & Dark = TTG: 5 & GD: 20
Topic - Data
Sender: P1, P2, Receiver; Calc
  {"humidity":"int or float?"}
  {"light":"int or float?"}
States
0 = \neg Rain \& \neg Dark = TTG: 10 \& GD: 15
1 = ¬Rain & Dark = TTG: 7 & GD: 10
2 = Rain & ¬Dark = TTG: 7 & GD: 20
3 = Rain & Dark = TTG: 5 & GD: 20
```