


```
[2019-11-09 09:29:08][DEBUG] : Receive after decode :B4LT"x
[2019-11-09 09:29:08][DEBUG] : Empty string after clean up
[2019-11-09 09:29:08][DEBUG] : no data returned
[2019-11-09 09:29:08][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:29:27][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:29:27][DEBUG] : Firmware 2.0
[2019-11-09 09:29:27][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 8 0
0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c 7f 4 7e 7b fd
1a ff 14 81 26 ba df 78 49 83 a3 a9 1f 76 c5 c2 49 3 e5 73 cd 6a 83 22 67 d5 b7 12 81 e3 26 22 16 e2 da 99 7d 79
e7 26 dd c9 a ff 99 18 31 0 0 aa 55
[2019-11-09 09:29:27][DEBUG] : Receive after decode
:{"devId":"35163674ecfab4771e6","dps":{"20":true},"t":1573288166}B4LT"x
[2019-11-09 09:29:27][DEBUG] : >>> : devId | 35163674ecfab4771e6 : 35163674ecfab4771e6
[2019-11-09 09:29:27][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:29:27][DEBUG] : >>> : t | 1573288166 : 1573288166
[2019-11-09 09:29:27][DEBUG] : >>>>>>>>>> : 20 | 1
[2019-11-09 09:29:27][DEBUG] : Read Json OK
[2019-11-09 09:29:27][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:29:27][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:29:29][DEBUG] : $$$$$$ heartbeat to keep connection $$$$$$
[2019-11-09 09:29:29][DEBUG] : Ping @192.168.1.28
[2019-11-09 09:29:29][DEBUG] : CrC :65930c22
[2019-11-09 09:29:29][DEBUG] : Cmd with crc is: 0 0 55 aa 0 0 0 0 0 0 9 0 0 0 8 65 93 c 22 0 0 aa 55
[2019-11-09 09:29:29][DEBUG] : try to connect to : 192.168.1.28 6668
[2019-11-09 09:29:29][DEBUG] : Connect OK
[2019-11-09 09:29:29][DEBUG] : $$$$$$$$$$$$$$$$$ End $$$$$$$$$$$$$$$$$
[2019-11-09 09:29:29][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:29:29][DEBUG] : Firmware 2.0 No version
[2019-11-09 09:29:29][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 9 0 0 0 c 0 0 0 0 b0 51 ab 3 0 0 aa 55
[2019-11-09 09:29:29][DEBUG] : Receive after decode :B4LT"x
[2019-11-09 09:29:29][DEBUG] : Empty string after clean up
[2019-11-09 09:29:29][DEBUG] : no data returned
[2019-11-09 09:29:29][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:29:33][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:29:33][DEBUG] : Firmware 2.0
[2019-11-09 09:29:33][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 9 0
0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c ee 7a 68 25 3f
ab 1 22 83 6f be 4c bd aa 43 4 17 57 e3 37 e3 b8 4f 4b fc 6e f8 49 e2 1 8f 77 1a 2b 34 5f 6b 36 4f 37 c6 9a ec 69 b1
3 85 fl 23 4 bf ce 0 0 aa 55
[2019-11-09 09:29:33][DEBUG] : Receive after decode
:{"devId":"35163674ecfab4771e6","dps":{"24":"010d03e800f0"},"t":1573288172}B4LT"x
[2019-11-09 09:29:33][DEBUG] : >>> : devId | 35163674ecfab4771e6 : 35163674ecfab4771e6
[2019-11-09 09:29:33][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:29:33][DEBUG] : >>> : t | 1573288172 : 1573288172
[2019-11-09 09:29:33][DEBUG] : >>>>>>>>>> : 24 | 010d03e800f0
[2019-11-09 09:29:33][DEBUG] : Read Json OK
[2019-11-09 09:29:33][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:29:33][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:29:35][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:29:35][DEBUG] : Firmware 2.0
[2019-11-09 09:29:35][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 a 0
0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c b9 7d ef 6f b1
```

79 62 d6 dc eb ff 45 70 be d1 22 17 57 e3 37 e3 b8 4f 4b fc 6e f8 49 e2 1 8f 77 dd 6b e7 49 3 56 b 95 7c da 54 bc
32 f6 a 17 0 f7 78 5a 0 0 aa 55

```
[2019-11-09 09:29:35][DEBUG] : Receive after decode
:{"devId":"35163674ecfabc4771e6","dps":{"24":"007d03e800f0"},"t":1573288174}B4LT"x
[2019-11-09 09:29:35][DEBUG] : >>> : devId | 35163674ecfabc4771e6 : 35163674ecfabc4771e6
[2019-11-09 09:29:35][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:29:35][DEBUG] : >>> : t | 1573288174 : 1573288174
[2019-11-09 09:29:35][DEBUG] : >>>>>>>>>> : 24 | 007d03e800f0
[2019-11-09 09:29:35][DEBUG] : Read Json OK
[2019-11-09 09:29:35][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:29:35][DEBUG] : ////////////////////////////////// End //////////////////////////////////
[2019-11-09 09:29:36][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:29:36][DEBUG] : Firmware 2.0
[2019-11-09 09:29:36][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 b 0
0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c 12 15 e5 62
3b 55 b0 4f 52 2d 89 6 3e d 3e 84 bc b 90 0 95 f8 84 d bf 70 bd 20 50 f4 1a 7b ed d8 73 66 bb 6e 76 98 8c 89 b 39
4c 78 d6 7e 27 98 b a6 0 0 aa 55
[2019-11-09 09:29:36][DEBUG] : Receive after decode
:{"devId":"35163674ecfabc4771e6","dps":{"24":"002503e800f0"},"t":1573288176}B4LT"x
[2019-11-09 09:29:36][DEBUG] : >>> : devId | 35163674ecfabc4771e6 : 35163674ecfabc4771e6
[2019-11-09 09:29:36][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:29:36][DEBUG] : >>> : t | 1573288176 : 1573288176
[2019-11-09 09:29:36][DEBUG] : >>>>>>>>>> : 24 | 002503e800f0
[2019-11-09 09:29:36][DEBUG] : Read Json OK
[2019-11-09 09:29:36][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:29:36][DEBUG] : ////////////////////////////////// End //////////////////////////////////
[2019-11-09 09:29:38][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:29:38][DEBUG] : Firmware 2.0
[2019-11-09 09:29:38][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 c 0
0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c 93 9f dd 7e a6
c9 d4 82 61 7a 49 d 56 1a ee 64 30 67 f9 13 1 c9 87 c2 6d 2c d ac b5 da 70 15 9a 1d fc 83 4d ae e4 c2 f4 34 c3 9a ef
72 86 53 65 85 f4 65 0 0 aa 55
[2019-11-09 09:29:38][DEBUG] : Receive after decode
:{"devId":"35163674ecfabc4771e6","dps":{"24":"013403e800f0"},"t":1573288177}B4LT"x
[2019-11-09 09:29:38][DEBUG] : >>> : devId | 35163674ecfabc4771e6 : 35163674ecfabc4771e6
[2019-11-09 09:29:38][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:29:38][DEBUG] : >>> : t | 1573288177 : 1573288177
[2019-11-09 09:29:38][DEBUG] : >>>>>>>>>> : 24 | 013403e800f0
[2019-11-09 09:29:38][DEBUG] : Read Json OK
[2019-11-09 09:29:38][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:29:38][DEBUG] : ////////////////////////////////// End //////////////////////////////////
[2019-11-09 09:29:39][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:29:39][DEBUG] : Firmware 2.0
[2019-11-09 09:29:39][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 d 0
0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c 83 10 b4 5e
5d 98 a8 b1 95 51 2e 15 23 94 bb c7 3b 6f 25 bb 76 92 89 9e ca 97 d3 c5 5 49 d3 30 38 3b 2a f0 f6 26 75 da 79 1d
55 3f c3 fa fa b8 99 8a 5f c 0 0 aa 55
[2019-11-09 09:29:39][DEBUG] : Receive after decode
:{"devId":"35163674ecfabc4771e6","dps":{"24":"00cf03e800f0"},"t":1573288178}B4LT"x
[2019-11-09 09:29:39][DEBUG] : >>> : devId | 35163674ecfabc4771e6 : 35163674ecfabc4771e6
[2019-11-09 09:29:39][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:29:39][DEBUG] : >>> : t | 1573288178 : 1573288178
```



```
[2019-11-09 09:29:57][DEBUG] : Read Json OK
[2019-11-09 09:29:57][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:29:57][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:30:02][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:30:02][DEBUG] : Firmware 2.0
[2019-11-09 09:30:02][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 10
0 0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c 83 10 b4 5e
5d 98 a8 b1 95 51 2e 15 23 94 bb c7 7f ad 90 a d3 ae db b2 e9 7d 91 14 92 50 49 37 81 f7 6d ec e8 48 e4 c6 49 6a
dd 3f a1 94 9a 53 16 c0 84 71 0 0 aa 55
[2019-11-09 09:30:02][DEBUG] : Receive after decode
:{"devId":"35163674ecfab4771e6","dps":{"24":"00cf0085009e"},"t":1573288201}B4LT"x
[2019-11-09 09:30:02][DEBUG] : >>> : devId | 35163674ecfab4771e6 : 35163674ecfab4771e6
[2019-11-09 09:30:02][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:30:02][DEBUG] : >>> : t | 1573288201 : 1573288201
[2019-11-09 09:30:02][DEBUG] : >>>>>>>>>> : 24 | 00cf0085009e
[2019-11-09 09:30:02][DEBUG] : Read Json OK
[2019-11-09 09:30:02][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:30:02][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:30:04][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:30:04][DEBUG] : Firmware 2.0
[2019-11-09 09:30:04][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 11
0 0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c 83 10 b4 5e
5d 98 a8 b1 95 51 2e 15 23 94 bb c7 cd d0 cd 27 d2 4c 55 e9 a8 35 24 d1 a1 1d a5 c1 b9 24 49 cf 8e db 95 8e 88 69
94 e4 bf 1 3a ad 50 c ec 8c 0 0 aa 55
[2019-11-09 09:30:04][DEBUG] : Receive after decode
:{"devId":"35163674ecfab4771e6","dps":{"24":"00cf03e8009e"},"t":1573288204}B4LT"x
[2019-11-09 09:30:04][DEBUG] : >>> : devId | 35163674ecfab4771e6 : 35163674ecfab4771e6
[2019-11-09 09:30:04][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:30:04][DEBUG] : >>> : t | 1573288204 : 1573288204
[2019-11-09 09:30:04][DEBUG] : >>>>>>>>>> : 24 | 00cf03e8009e
[2019-11-09 09:30:04][DEBUG] : Read Json OK
[2019-11-09 09:30:04][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:30:05][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:30:06][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:30:06][DEBUG] : Firmware 2.0
[2019-11-09 09:30:06][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 8 0 0 0 6b 0 0 0 0 33 2e 33 0 0 0 0 0 3 12
0 0 0 1 16 a3 f8 1f 6e 1d 6e 54 b 64 4f a3 d3 e0 4d 10 5c 18 df 74 31 1c 2d 94 d4 79 19 21 70 37 1b 4c 2 2d a7 72
a2 b9 7d 20 2f 79 9d 6f 76 a d5 64 db 21 ac 6 6c 1b 6e b9 83 9c 61 94 96 b1 8c 6e 3e 13 93 be bb 2d 27 88 40 c1 b4
1a ed 18 59 30 cd b9 25 c6 0 0 aa 55
[2019-11-09 09:30:06][DEBUG] : Receive after decode
:{"devId":"35163674ecfab4771e6","dps":{"20":false},"t":1573288206}B4LT"x
[2019-11-09 09:30:06][DEBUG] : >>> : devId | 35163674ecfab4771e6 : 35163674ecfab4771e6
[2019-11-09 09:30:06][DEBUG] : >>> : dps | Array : Array
[2019-11-09 09:30:06][DEBUG] : >>> : t | 1573288206 : 1573288206
[2019-11-09 09:30:06][DEBUG] : >>>>>>>>>> : 20 |
[2019-11-09 09:30:06][DEBUG] : Read Json OK
[2019-11-09 09:30:06][DEBUG] : Update (>0) :192.168.1.28 channel:1
[2019-11-09 09:30:06][DEBUG] : ////////////////// End //////////////////
[2019-11-09 09:30:11][DEBUG] : $$$$$ heartbeat to keep connection $$$$$
[2019-11-09 09:30:11][DEBUG] : Ping @192.168.1.28
[2019-11-09 09:30:11][DEBUG] : CrC :65930c22
[2019-11-09 09:30:11][DEBUG] : Cmd with crc is: 0 0 55 aa 0 0 0 0 0 0 9 0 0 0 8 65 93 c 22 0 0 aa 55
```

```
[2019-11-09 09:30:11][DEBUG] : try to connect to : 192.168.1.28 6668
[2019-11-09 09:30:11][DEBUG] : Connect OK
[2019-11-09 09:30:11][DEBUG] : $$$$$$$$$$$$$$$$$ End $$$$$$$$$$$$$$$$$
[2019-11-09 09:30:11][DEBUG] : ///// Receive from :192.168.1.28 /////
[2019-11-09 09:30:11][DEBUG] : Firmware 2.0 No version
[2019-11-09 09:30:11][DEBUG] : Input mess : 0 0 55 aa 0 0 0 0 0 0 9 0 0 0 c 0 0 0 0 b0 51 ab 3 0 0 aa 55
[2019-11-09 09:30:11][DEBUG] : Receive after decode :B4LT"x
[2019-11-09 09:30:11][DEBUG] : Empty string after clean up
[2019-11-09 09:30:11][DEBUG] : no data returned
[2019-11-09 09:30:11][DEBUG] : ////////////////// End //////////////////
```