

```
1  /*
2   * trinamic.h
3   *
4   * Created: 17.1.2017 13:27:46
5   * Author: atom2
6   */
7
8
9  #ifndef TRINAMIC_H_
10 #define TRINAMIC_H_
11
12 #define RS485_EN_INT_receive      cbi(PORTD, PORTD4);
13 #define RS485_EN_INT_transmite   sbi(PORTD, PORTD4);
14
15 #define RS485_EN_EXT_receive      cbi(PORTD, PORTD5);
16 #define RS485_EN_EXT_transmite   sbi(PORTD, PORTD5);
17
18
19 typedef union {
20     struct {
21         uint8_t addr;
22         uint8_t cmd;
23         uint8_t type;
24         uint8_t motor;
25         union {
26             uint32_t dw;
27             struct {
28                 uint8_t b0;
29                 uint8_t b1;
30                 uint8_t b2;
31                 uint8_t b3;
32             } b;
33         } val;
34         uint8_t uart0_sum;
35     } n;
36     uint8_t b[9];
37 } Trinamicpac;
38
39
40 #endif /* TRINAMIC_H_ */
```