

```
1  /*
2  * File:   pec12.h
3  * Author: ricch
4  *
5  * Created on August 30, 2023, 9:15 AM
6  */
7
8  #ifndef PEC12_H
9  #define PEC12_H
10
11  #ifdef __cplusplus
12  extern "C" {
13  #endif
14
15  #include <stdbool.h>
16
17  typedef struct
18  {
19      bool state[4];
20
21  } CHANNEL;
22
23  typedef struct
24  {
25      CHANNEL chA;
26      CHANNEL chB;
27      CHANNEL chC;
28      int8_t incrOrDecr;
29      bool isPressed;
30
31  } PEC12;
32
33
34
35
36  void scanPec12(void);
37  int8_t getPec12IncrOrDecr(void);
38
39
40
41
42  #ifdef __cplusplus
43  }
44  #endif
45
46  #endif /* PEC12_H */
47
48
```