

## **TTST6**

Card management *functions* rudder

*Features of the board are:*

10 inputs for buttons (max 24 matrix)

1 BUS custom

Encoding ID card up to 8 via jumper

Microcontroller STMicroelectronics ST6 8 bit

BUS and power supply managed by board FCPU6

PCB dimensions 76 x 90.5 mm

weight 35g

### **J1 Connector Dubox female male contacts 90° 10 poles → Buttons**

Pin 1 INOUT\_K0

Pin 2 INOUT\_K1

Pin 3 INOUT\_K2

Pin 4 INOUT\_K3

Pin 5 INOUT\_K4

Pin 6 INOUT\_K5

Pin 7 INOUT\_K7

Pin 8 INOUT\_K8

Pin 9 INOUT\_K9

Pin 10 INOUT\_K10

### **J3 Connector Modu II female male contacts 90° 4 poles → Power - BUS**

Pin 1 +V

Pin 2 BUS

Pin 3 +V

Pin 4 GND

### **JM1 Jumper 3-pin → Setting ID0**

Pin 1 +5V DC

Pin 2 Set\_ID0

Pin 3 GND

### **JM2 Jumper 3 poli → Setting ID1**

Pin 1 +5V DC

Pin 2 Set\_ID1

Pin 3 GND

### **JM3 Jumper 3 poli → Setting ID2**

Pin 1 +5V DC

Pin 2 Set\_ID2

Pin 3 GND