

ET2001RX

Made to receive the information displayed by ET2001TX then find individual information on its outputs (forward, backward, emergency, analog throttle, horn, key, reduction of speed, brake1 and brake2).

Features of the board are:

2 Inputs 24V

9 outputs 24V

1 line auxiliary

Supply 24V DC battery

PCB size 134 x 74 mm

weight 80g

J1 Connector Weidmuller

female connector male contact 17-pin 90°

Pin 1 +V & BUS

Pin 2 AUX

Pin 3 GND

Pin 4 IN1

Pin 5 GND

Pin 6 AUX

Pin 7 OUT7

Pin 8 +24V

Pin 9 OUT8

Pin 10 OUT6

Pin 11 OUT5

Pin 12 OUT4

Pin 13 OUT2

Pin 14 OUT3

Pin 15 OUT1

Pin 16 OUT0

Pin 17 IN0

Logic table for outputs OUT0 and OUT1

CMDx	OUTx
0	0
1	1

Tabella Logica per ingresso IN0 e uscite OUT2 e OUT3
valida solo se (CMD4 OR CMD5 OR CMD6) AND IN1 = 1

Logic table for input IN0 and output OUT2 and OUT 3
valid only if (CMD4 OR CMD5 OR CMD6) AND IN1 = 1

CMD2	CMD3	IN0	OUT2	OUT3
0	0	0	1	1
1	0	0	0	1
0	1	0	1	0
1	1	0	0	0
0	0	1	1	1
1	0	1	1	1
0	1	1	1	1
1	1	1	1	1

The input IN0 enable outputs OUT2 and OUT3.

Logic table for input IN1 and outputs OUT4, OUT5, OUT6 and OUT8

CMD4	CMD5	CMD6	IN1	OUT4	OUT5	OUT6	OUT8
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
1	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0
1	0	1	0	0	0	0	0
0	1	1	0	0	0	0	0
1	1	1	0	0	0	0	0
0	0	0	1	1	0	0	0
1	0	0	1	0	1	0	1
0	1	0	1	1	1	0	1
1	1	0	1	0	1	0	1
0	0	1	1	1	0	1	1
1	0	1	1	0	1	0	1
0	1	1	1	1	0	0	0
1	1	1	1	0	1	0	1

The input IN1 enables the outputs OUT4, OUT5, OUT6 and OUT8.

Logic table for output OUT7

CMD7	OUT7
0	0
1	1