

Operating Guide for the Technovision TC1

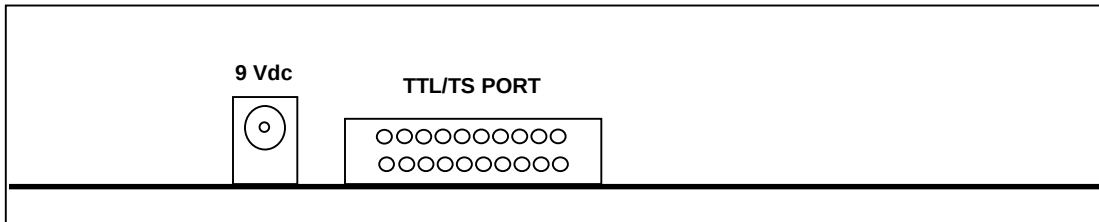
With TIHIGH10 firmware

General Information

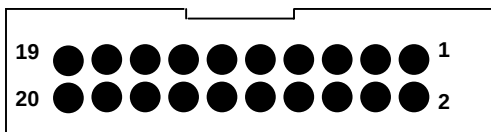
With firmware TI(HIGH) the TC1 will startup and cycle through the 5 outputs(TTL1..TTL5) before going LOW. Whenever sensor (x) is activated, TTL(x) will go high for 10 seconds.

For example, activation of SENSOR 3 will set TTL3 HIGH (5VDC, 30 ma)

TC1 Connectors



TTL/TS PORT (2x10 header)



Pin #	Description
1	VCC (5 VDC) OUT
2	GROUND
3	TTL1 (OUTPUT)
4	SENSOR 1 INPUT
5	TTL2 (OUTPUT)
6	GROUND
7	TTL3 (OUTPUT)
8	SENSOR 2 INPUT
9	TTL4 (OUTPUT)
10	GROUND
11	TTL5 (OUTPUT)
12	SENSOR 3 INPUT
13	TTL6 (NOT USED)
14	GROUND
15	TTL7 (NOT USED)
16	SENSOR 4 INPUT
17	TTL8 (NOT USED)
18	GROUND
19	GROUND
20	SENSOR 5 INPUT

If using a TC1T5A adapter, the pins on the DB25F connector are:

Pin #	Description
2	TTL1 OUT 10 sec
3	TTL2 OUT 10 sec
4	TTL3 OUT 10 sec
5	TTL4 OUT 10 sec
6	TTL5 OUT 10 sec
7	TTL6 OUT (n/u)
8	TTL7 OUT (n/u)
9	TTL8 OUT (n/u)
10	GROUND
15	SENSOR 1 INPUT
17	SENSOR 2 INPUT
19	SENSOR 3 INPUT
21	SENSOR 4 INPUT
23	SENSOR 5 INPUT

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