

# TM751 Remote Door Controller

The **TM751** remote door controller reads a touch memory disk, which is placed on the reader. This information is sent to the TM661 Access Controller. If the information is correct the TM661 will send an acknowledge back to the remote door which will release the door. Switches-1 - 3 sets the door address and switches 4 and 5 sets the door release duration.

## Door address programming

Door 0 - Switch 1,2,3, off  
Door 1 - Switch 1 on  
Door 2 - Switch 2 on  
Door 3 - Switch 1,2 on  
Door 4 - Switch 3 on  
Door 5 - Switch 1,3 on  
Door 6 - Switch 2,3 on  
Door 7 - Switch 1,2,3 on

## Door release

1 Second - Switch 4,5 off  
2 Second - Switch 4 on  
4 Second - Switch 5 on  
6 Second - Switch 4,5 on

## RS 485

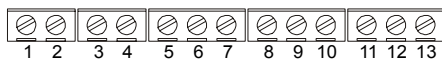
Resistor R8 must be removed except for the last door remote on the network.

**A diode must be fitted across the door strike.**

## Technical Specification

Power 14 - 24vdc 40 mA idle  
Contact rating: 10 amps

## Termination (J1)



1. Ground (RS485 E)
2. 14 – 24 vdc
3. RS485 E
4. Rs485 B
5. Rs485 A
6. Reader negative (black wire)
7. Reader positive (grey wire)
8. +12v (red wire)
9. Void led (green wire)
10. Valid led (white wire)
11. Relay normally open
12. Relay normally closed
13. Relay common

## Guarantee

The TM751 is guaranteed by the manufacture for a period of six months from the date of delivery against faulty components and faulty workmanship (ex factory).

## Manufactured by:

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2016

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