



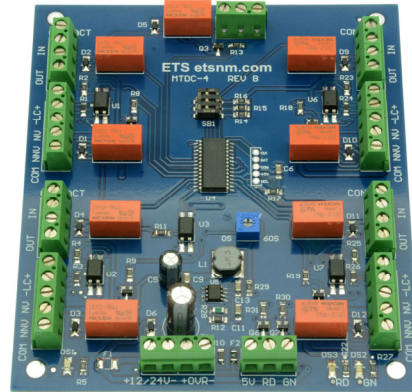
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*Sound Surveillance™*

# MTDC-4 Four Door Access Control Interlock (Man Trap) Control board

## Description

The MTDC-4 is a 2-4 door access control Interlock (man trap) board designed to be used with 2-4 standalone access control readers, two networked access control readers or pass through mode (no readers). The MTDC-4 accepts door contact inputs and lock release inputs from 2-4 access control readers and controls the lock release functions and traffic LED states according to the door states and the board's interlock logic.



## Includes:

- MTDC-4 board
- Installation instructions.

## Options:

- TLP-SS Traffic lights on a stainless steel plate

## Warranty

1 year parts and labor.

Made in USA

## MTDC-4 Specifications

- Accepts 12-24Vdc and drives locks directly  
Current draw 4 Amps max.
- NC door contact inputs
- Isolated NC door contact outputs
- Selectable Normally Open or Normally No Voltage Door Release Inputs
- Trigger Voltages input range of 5-24vdc, 5ma max current drain.
- Auto re-settable fused lock Voltage outputs
- Normally No Voltage or Normally Voltage Lock Outputs 1amp maximum.
- Traffic light outputs.
- Selectable pass through mode for open facility man trap spaces (no readers required).
- NC or NNV Fire alarm override input: unlocks both doors and causes traffic lights to alternately flash at .5Hz.
- Adjustable 0-60 second Interlock Delay timer.
- Delay timer output relay for controlling ventilation or other equipment during the interlock delay time in the man trap space.
- Dimensions L5.33 x W4.49x H1.00
- Operating Temperature 0-70C.
- Weight .1bs