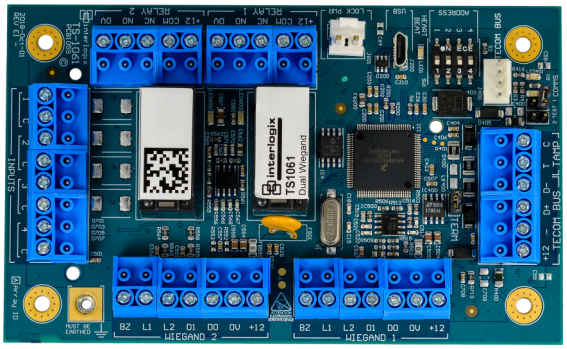
# CDC-2DWIF

**CDC 2 door Wiegand interface with 2 relays and 4 inputs (board only) for CDC4 range**

## Product Overview

The CDC-2DWIF is a Two Door Wiegand Interface with offering two Wiegand interfaces to connect two readers, two relays to control two doors and 4 inputs to connect door contacts and Request to exit buttons, or intrusion sensors. All are controlled through the CDC4 door and lift controller.

The unit will be polled as an expander/DGP on the RS485 data bus. Wiegand readers, relays and inputs can be assigned to any door or send straight to the Advisor Advanced control panel when needed. Using the readers, intrusion areas can be armed/disarmed using the same options as for all other doors on the CDC4.




## Installation

The Two Door Wiegand Interface is added in the existing CDC4 door & lift controller housing.

## Details

- Two Door interface with two Relays, four inputs and two Wiegand interfaces
- Extends relays, inputs to CDC4 and provides for Wiegand interfaces
- Polled as a DGP on the CDC4 data bus
- Specified cable - Aritech WCAT 52/54 or equivalent
- Inputs can be used for Request To Exit, door contact, intrusion sensor or for any other
- Two relays can be used to switch one or two doors or for any other purpose
- Supports Card data and PIN

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## Technical specifications

### System

| | |
|---|---|
| Max. reader distance to panel | 1.5 km from control panel |
| Addressing type | DIP Switches |

### Technology

| | |
|---|---|
| Reader type | Interface |
| Reader operating-transmitting frequency | --- |

### Interface & connections

| | |
|---|---|
| Interface | ATS RS-485, Wiegand |
| Connector type | Terminal Strip |

### Inputs/outputs

| | |
|---|---|
| Inputs | Door position, Request to exit |
| Outputs | Aux relay - Form C, switches up to 1A @ 30 VDC |

### Electrical

| | |
|---|---|
| Operating voltage | 9.5 - 14.4 Vdc |
| Current consumption | 73 (nom) - 450 mA (max) |

### Physical

| | |
|---|---|
| Physical dimensions | 128 x 78 x 21 mm |
| Net weight | 255 g |

### Regulatory

| | |
|---|---|
| Compliancy | CE |

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