

# Card reader interface

## Wiegand card reader interface for Access Control systems



|               |                  |
|---------------|------------------|
| Model number: | CR-W2-IQ         |
| Mounting:     | DIN rail, 3M     |
| Dimensions:   | 53 x 117 x 58 mm |
| Connection:   | IEX-2 bus        |

- card reader for 2 Wiegand RFID receivers
- 2 x relay output
- 4 x switch/potentiometer input

## Technical specifications

|                  |                                 |
|------------------|---------------------------------|
| Power supply:    | 24 VDC (18..26 VDC), 120 mA     |
| Digital inputs:  | internal pull-up 12V, 2mA       |
| Analog inputs:   | 0-10 V or potentiometer 10 kohm |
| Relay outputs:   | 5 A / 250 V                     |
| Size and weight: | 53 x 117 x 58 mm, 160g          |
| Mounting:        | DIN rail                        |
| Protection:      | IP20                            |
| Communication:   | Wiegand protocol                |

|                       |                                     |
|-----------------------|-------------------------------------|
| Operating conditions: | 0..45 °C, 0..95 % RH non-condensing |
| Storage temperature:  | -20..75 °C                          |
| Standards:            | EN 61000-6-2, EN 61000-6-3          |

From:

<https://wiki.hiq-universe.com/> -

Permanent link:

[https://wiki.hiq-universe.com/doku.php?id=en:hiq\\_hw:cr-w2-iq](https://wiki.hiq-universe.com/doku.php?id=en:hiq_hw:cr-w2-iq)

Last update: **2022/07/25 10:06**

