

# Micro (embedded) RFID card reader

RFID receiver with Wiegand interface for direct connection to Access Control systems



|               |                  |
|---------------|------------------|
| Model number: | <b>CR-W2-IQ</b>  |
| 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          |

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