

RFID Multi Card Reader MCR



The completely potted RFID reader MCR (Multi Card Reader) is developed for easy mounting over a 55 mm switchbox or for surface mounting, using the extra supplied mounting frame.

A wide selection of software programs and interfaces allows this reader to be used in all kinds of applications.

Optionally, the RFID reader MCR can be supplied with an integrated relay.

Supported technologies:

- **LEGIC prime & advant**
- **ISO14443A+B, Mifare DESFire, Infineon SLE**
- **ISO15693 EM4035, Tag-It HFI, Infineon SRF**
- **Sony Felica**
- **NFC ISO18092**
- **Inside Secure**
- **HID iCLASS**

Technical specifications:

- Dimensions:
 - In housing: 80 x 80 x 18 mm
 - In housing with mounting frame: 80 x 80 x 34 mm
 - PCB: 76 x 76 x 10 mm
- Housing:
 - ABS (shockproof)
 - Colour black or white
 - fully potted
- Interfaces:
 - USB HID (Keyboard emulation)
 - RS232
 - RS485
 - TTL
 - Wiegand
 - Clock/Data
- Digital inputs:
 - 3 opto-isolated
- Digital outputs:
 - 2 open Collector
- Relay:
 - 1 NO/NC (optional)
- Power supply
 - 5V DC (USB)
 - 12-24V DC (13,56MHz frequency range)
- Read-/Write distance:
 - up to 10 cm
- Temperature range
 - - 15°C to + 55°C
- Integrated antenna
- Integrated buzzer and 3 LED's for status indication
- Protection IP65 depending on mounting method