

Multi Card Reader MCR & MCR-K



MCR



MCR-K

The completely potted RFID reader MCR is developed for easy mounting over a 55mm 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 kind of applications.

Furthermore, the RFID reader MCR is also available with integrated keypad.

Optionally, the RFID reader MCR or MCR/K can be supplied with integrated relay.

Following technologies are supported by MCR & MCR-K :

- LEGIC RF (advant & prime),- ISO14443A+B (Mifare DESFire, Infineon SLE, SmartMX)
- ISO15693 (EM4035, Tag-It HFI, Infineon SRF55VxxP, ISO18000-3 mode 1)
- Sony Felica (ISO18092),- NFC (passive mode)
- Inside Secure (UID only),- HID iCLASS (ISO15693) UID only

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:**
 - RS232, TTL, RS485, USB, Wiegand, Clock/Data and in transparent mode
- **Digital inputs:**
 - 3 opto-isolated
- **Digital outputs:**
 - 2 open collector
- **Relay:**
 - 1 NO/NC (optional)
- **Power supply:**
 - 5V DC
 - 9...24 V DC
- **Read-/Write distance:**
 - Up to 10 cm
- **Duplicate read control (optional)**
- **Temperature range -20 °C to +60 °C**
- **Integrated antenna**
- **Integrated buzzer and 3 LED's for status indication**
- **Protection IP65 depending on mounting method**