

Multi Card Reader LEGIC MCR & MCR-K



MCR



MCR-K

The completely potted RFID reader MCR LEGIC 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 :

- LEGIC RF (all advant & prime Transponder)
- ISO12443 A+B (Mifare DESFire, Infineon SLE, SmartMX)
- Mifare Classic 1k, 4k, Mini, Ultralight, Plus (RF identification protocols)
- ISO15693 (EM4035, Tag-It HFI, Infineon SRF55VxxP, ISO18000-3 mode 1)
- Sony Felica
- ISO18092 NFC (passive mode and peer-to-peer)
- Inside Secure (UID only)
- HID iCLASS (UID only)

Technical data :

- 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 (shock resistant)
 - Colour black or white
 - Fully potted
- Interfaces :
 - TTL
 - RS232
 - RS485
 - Wiegand D0/D1
 - Clock/data
 - USB 2.0 (HID-Mode) and in transparent mode
- Digital inputs :
 - 3 opto-isolated
- Digital outputs :
 - 2 open collector
- Relay :
 - 1 NO/NC (optional)
- Power supply :
 - 5,0 V DC
 - 9,0...24 V DC
- Integrated antenna
- Reading distance : Up to 100 mm (depending on transponder type and environment)
- Double reading block (optional)
- Integrated buzzer and 3 LED's for status indication
- Protection rate: IP65 depending on mounting method
- Temperature range : -20°C to +60°C