

## **RFID Reader Mini Mifare DESFire**



**The fully potted Mifare DESFire reader Mini is developed for easy mounting applications.**

Due to its many software programs and interfaces, this Mifare DESFire reader is universal usable.

**Following technologies are supported by Mini Mifare DESFire:**

- ISO14443A
- Mifare
  - Classic 1k, 4k, Mini
  - DESFire EV1
  - Plus (RF identification protocols)
  - Ultralight
- LEGIC Advant

### **Technical data:**

- Dimensions:
  - In housing: 135 x 49 x 20 mm
  - PCB: 131 x 45 x 16 mm
- Housing:
  - ABS (shock resistance)
  - Colour black or white
  - Fully potted
- Interfaces:
  - TTL
  - RS232
  - RS485
  - Wiegand D0/D1
  - Clock/data
  - USB 2.0 (HID-Mode) and in transparent mode
- Supported Transponder:
  - ISO14443A
  - Mifare
    - Classic 1k, 4k, Mini
    - DESFire EV1
    - Plus RF (identification protocols)
    - Ultralight
  - LEGIC advant
- Antenna: internal
- Reading distance: up to 80 mm (depending on transponder type, ext. antenna and environment)
- Power supply:
  - 5,0 V DC
  - 12 V DC
- Temperature range: -20°C up to + 60°C