

Technical Specifications of External Mifare Reader

Voltage

- 12V (+9V ... +30V)

Current Consumption

- 100 mA max.

Carrier frequency

- 13.56MHz

Operating distance

- 0 to 8 cm depending on the card type

Reader type

- R/O module for MIFARE®.
- ISO standard : ISO14443A
- Supported tags : Mifare Standard, Mifare Ultralight, Mifare 4k and SLE55Rxx

Interfaces

- RS232 (TXD, RXD & GND)
- RS485 (A & B)

Physical Characteristics

- IP65 rated
- Size:85x115x30 mm (LxWxH)
- Mass: TBA g

Working environment

- Operating Temperature: -25°C - +65°C
- Humidity: up to 100%

Led

- Yellow – power indicator
- Red – rejected indicator
- Green – accepted indicator

Buzzer

- Buzzer alert for accepted and rejected attempts.

Output

- 1 mono-stable relays, max 1A @24Vdc / 0.5A @ 120Vac