



## 1. Features:

- Supports EM technology, 125kHz
- Comprehensive interface
- Build-in antenna
- Permanent reading and sending of ID number
- Electronic potted, weather proof
- Robust casing for harsh environment
- LED and beeper indication
- Pigtail for easy installation
- OEM and ODM are welcome
- Application: car parking, person / item tracking

## 2. Specifications:

- Interface: Wiegand (26 / 34 / 42-bit), clock and data, RS232
- RF frequency: 125kHz ( $\pm 2$ kHz, auto tuning)
- Technology: EM technology, EM4100 cards supported
- Antenna: integrated antenna
- Power: 7.5 - 13.6V DC, 300mA typical (200mA at 7.5V)
- Response time: 200ms
- Dimensions: 330 x 330 x 35 mm
- Material: ABS
- Operation temperature: -20 to 60°C
- Reading distance: 90 - 110cm, depending on transponders
- Cable: 10-way, 1m long