

# MINI-MF

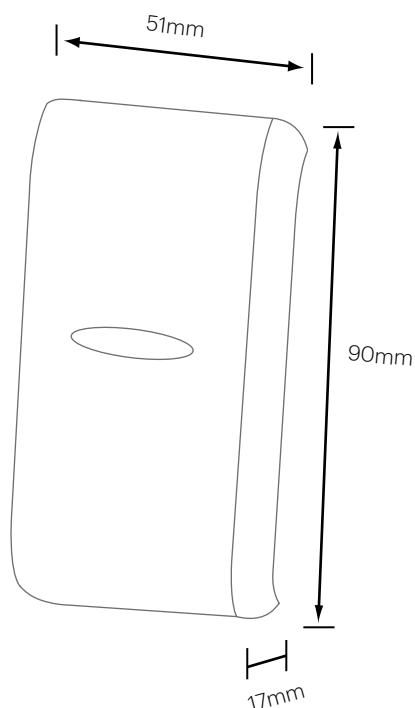
MIFARE READER

MINI-MF is a miniaturized rugged Mifare Card Serial Number Reader. MINI-MF incorporates 26 or 34-bit Wiegand.

## FEATURES

- Mifare Card Serial Number Reader
- Resin Potted Electronics
- Distance Reading up to 6 cm
- Protocol Wiegand 26bit or Wiegand 34bit
- 13.56 MHz operation
- Reads Mifare Classic CSN, Ultralight and Desfire
- Compatible with most standard access control systems

## DIMENSIONS



## SPECIFICATIONS

### Electrical Characteristics:

|                      |  |
|----------------------|--|
| Operating Voltage:   | 8 to 12V DC  |
| Current consumption: | Max. 130 mA  |
| Operating frequency: | 13.56 MHz  |
| Read range:          | Up to 6 cm   |
| Visual Signals:      | Green and Red Led:<br>externally controlled<br>yellow status led |
| Audible Signal:      | 1 Internal buzzer  |

### Environmental Characteristics:

|                         |                           |
|-------------------------|---------------------------|
| Operating Temperatures: | -20°C to +50°C            |
| Operating Humidity:     | 0 to 95% (non-condensing) |
| Protection standard:    | IP66                      |

### Mechanical Characteristics:

|                  |                     |
|------------------|---------------------|
| Dimensions (mm): | 51 L x 90 H x 17 W  |
| Cable:           | 1 m, 6-core (AWG24) |

## FOBS & CARDS



| Ref.     | PBX-1E-MU                  | PBX-2-MU                             | PBX-2C-MU                            |
|----------|----------------------------|--------------------------------------|--------------------------------------|
| Features | ABS 13.56 MHz tags         | ISO Card<br>0.75mm -<br>13.56 MHz    | NISO Card<br>2mm - 13.56<br>MHz      |
| Ref.     | PBX-1E-MS50                | PBX-2-MS50                           | PBX-2C-MS50                          |
| Features | ABS 13.56 MHz<br>tags (1K) | ISO Card<br>0.75mm -<br>13.56MHz(1K) | NISO Card<br>2mm - 13.56<br>MHz (1K) |
| Ref.     |                            | PBX-2-MS70                           |                                      |
| Features |                            | ISO Card<br>0.75mm -<br>13.56MHz(4K) |                                      |