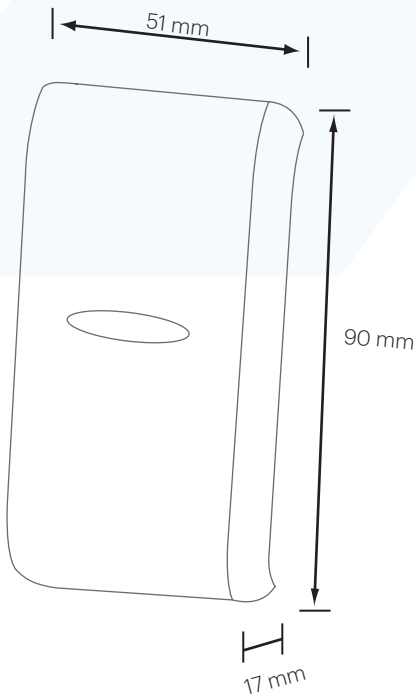# MINI-EH

COMPACT RFID READER

xprReaders

MINI-EH is a miniaturized rugged low-power 125 KHz reader. Multi-protocol MINI-EH incorporates 26 to 40-bit Wiegand protocols.

FEATURES

- RFID reader in an elegant black ABS housing.
- Multi-protocol (26, 32, 34, 35, 37, 40-bit WIEGAND) reader
- Protocol selectable by dipswitch
- Compatible with most standard access control systems
- Reader electronics completely enclosed in epoxy potting material
- Industry standard 125 kHz operation
- Reads EM 4002/4100 & HID (125 kHz) compatible tags (cards/key fobs)

SPECIFICATIONS

Electrical Characteristics:

- Operating Voltage range: 9-14 V DC
- Current consumption: Standby 20 mA; 50 mA max.
- Operating frequency: 125 kHz
- Read range: EM: Up to 8 cm
  HID: Up to 3.5 cm
- Visual Signals: Yes
- Audible Signal: 1 internal buzzer

Environmental Characteristics:

- Operating Temperatures: -20ºC to +50ºC
- Operating Humidity: 0 to 95% (non-condensing)
- Protection standard: IP65

Mechanical Characteristics:

- Cable: 50 cm, 8-core (AWG24)

DIMENSIONS

51 mm

90 mm

17 mm

~150 g

FOBS & CARDS

Ref.	PBX-1E	PBX-1C	PBX-2
Features	ABS Keyfob EM4100	Leather Keyfob EM4100	0,75 mm ISO Card - EM4100

MIFARE   CE   UK CA   FC