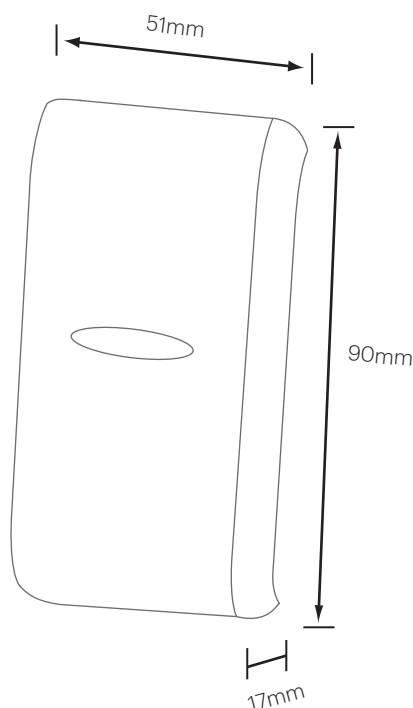# MINI-EH

COMPACT MULTI-PROTOCOL PROXIMITY READER

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

FEATURES

- Proximity reader in an elegant black ABS housing.
- Multi-protocol (26, 32, 34, 35, 37, 40 bits 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 (125kHZ) compatible tags (cards/key fobs).

SPECIFICATIONS

Electrical Characteristics:

Operating Voltage range:	9-14V DC
Current consumption:	Standby 20 mA; Maximum 50 mA
Operating frequency:	125 kHz
Read range:	EM: up to 8cm HID: up to 3.5cm
Visual Signals:	1 Red LED 1 Green LED 1 Yellow LED
Audible Signal:	1 internal buzzer

Environmental Characteristics:

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

Mechanical Characteristics:

Dimensions (mm):	51 L x 90 H x 17 W
Cable:	1 m, 8-core (AWG24)

DIMENSIONS

51mm
90mm
17mm

FOBS & CARDS

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

MINI-EH_DS_EN_Ve1