MINI PROXIMITY READER

MINI-EH COMPACT PROXIMITY READER

Low profile, surface mount and compact multi-protocol reader in an IP66 black ABS housing.

The MINI-EH is a surface mount, compact proximity reader which can be used with either the Portal Plus access control system, the SC24000 proximity controller or 3rd party controllers. It incorporates 26 to 40 bit Wiegand protocol (by default set to 26 bit). It is also an HID (125kHz) compatible reader.

The electronics are contained in an elegant low profile surface IP66 black ABS housing with an internal buzzer and 2 voltage free LED's that can be used with the host controller.

The reader's protocol and features (including a fixed site code capabilty from 1 - 15) are selectable via internal dip-switches to comply with the host controller.

Fob and card programming is carried out using the appropriate host contoller's programming procedure (for Portal Plus the PROS CS software and for the SC24000 a series of master, shadow and delete cards).
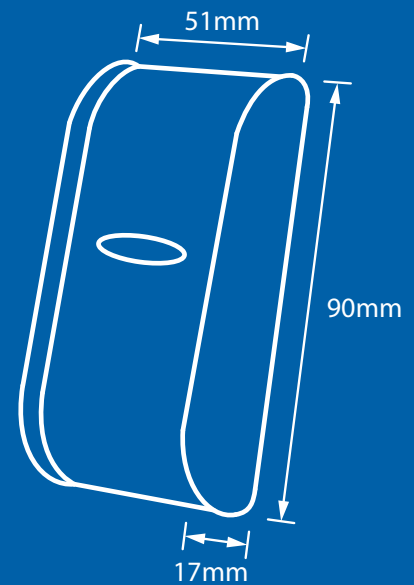
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Key Features Include:

- Proximity reader in low profile elegant ABS housing;

- 26 to 40 bit Wiegand protocol reader (by default set to 26 bit Wiegand) with HID (125kHz) compatiblity;

- Protocol features selectable via internal dip-switches to comply with the host controller;

- All reader electronics completely enclosed in epoxy potting material;

- Fixed site code programming capabilty (1 to 15);

- Reads EM4002/EM4100 compatible fobs and cards with up to a 5cm read range;

- Incorporates status LED's internal buzzer and backlight;

- Optional tamper switch connections;

- Powered from the host controller.

51mm

90mm

17mm

Wiegand 26 to 40 bit and HID (125kHz) compatibility.

Can be used with the Portal Plus access control system, the SC24000 standalone controller or 3rd party controller.

Technical Specification:

- Operating Voltage Range: 9-14Vdc;

- Current rating: 50mA (max.);

- Operating Frequency: 125kHz;

- Read Range: up to 5cm;

- Visual signals: 1 red LED (denied), 1 green LED (granted) and 1 orange LED (standby/idle);

- Audible Signal: One internal buzzer;

- Tamper protection: Yes (blue/grey wires);

- Operating Temperature: -20°C to +50°C;

- Operating Humidity: 0 to 95% (non-condensing);

- Protection Standard: IP66;

- Dimensions (mm): 90(L) x 51(W) x 17(D);

- Cable: 3m, 8-core (AWG24).