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# STANDALONE PROXIMITY READER

## MINI-SA2 STANDALONE PROXIMITY READER



Low profile  
self contained  
surface mount  
reader in an  
IP66 black ABS  
housing.

The MINI-SA2 is a surface mount, one entrance standalone proximity reader. With all the electronics self contained within the reader, there is no need to connect it to a central controller. The electronics are contained in an elegant low profile surface IP66 black ABS housing.

It has an adjustable timed relay output, push to exit input and tamper switch connections.

The reader is able to read EM4002 type cards or fobs and has the capacity to store up to 4000 users.

For ease of programming the MINI-SA2 uses audible and visual indication which is carried out using a series of master, delete and shadow cards. If a user card or fob is lost or stolen then they can simply be deleted using the shadow card.

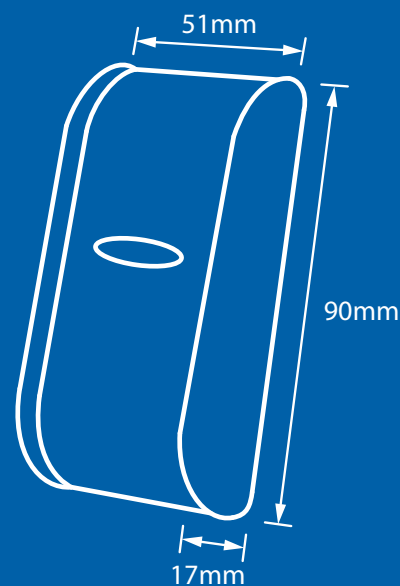


[www.videxuk.com](http://www.videxuk.com)

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## Key Features Include:

- Standalone proximity reader;
- Reads EM4002 (125 KHz) compatible cards and fobs;
- Capacity for up to 4000 users (cards or fobs);
- Programming with master card, delete card and shadow cards;
- Cards or fobs can be deleted even if they are lost or stolen (using shadow card);
- 1 Relay output;
- 1 Push to exit input;
- Adjustable door relay time (1-250sec, 0-ON/OFF [toggle] mode);
- Resin potted self contained electronics;
- Dip-switch for enrolment of master and delete card;
- Tamper switch connections for higher security.



Storage capacity  
for up to 4000  
users with  
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## Technical Specification:

- Input Voltage: 12-24Vdc; 15-24Vac;
- Current rating: 60mA at 12Vdc; 40mA at 24Vdc;
- Output: 1 relay (1A/30Vdc; 0.5A/125Vac), latch or pulse mode (01 to 250 seconds);
- Read Range: up to 8cm;
- Users: 4000 (max.);
- Exit Button Input: Yes (switched 0V);
- Programming cards: 1 master card, 1 delete card;
- Visible LED signal: 3 LED's;
- Audible Signal: One internal buzzer;
- Operating Temperature: -20°C to 50°C;
- Protection Standard: IP66;
- Dimensions (mm): 90(L) x 51(W) x 17(D);
- Cable: 3m, 9-core (AWG24).



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