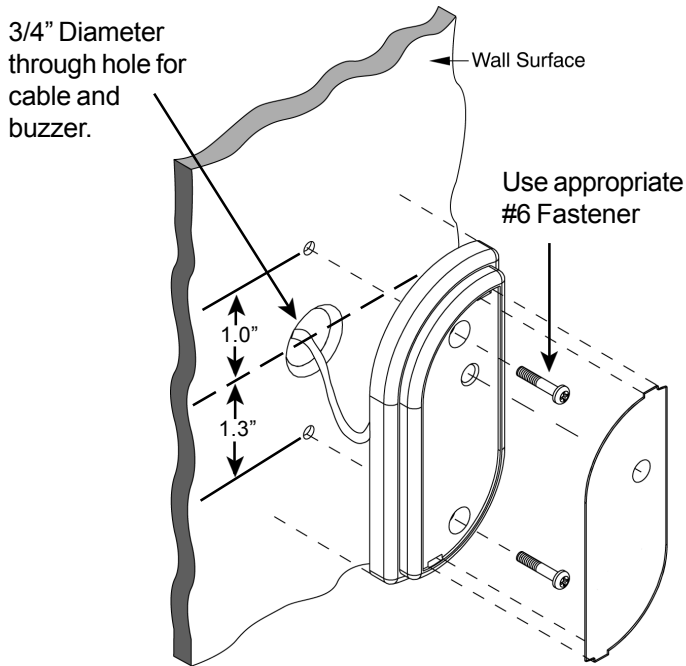


Model 4140-OL Memory Mini-Prox Installation Instructions

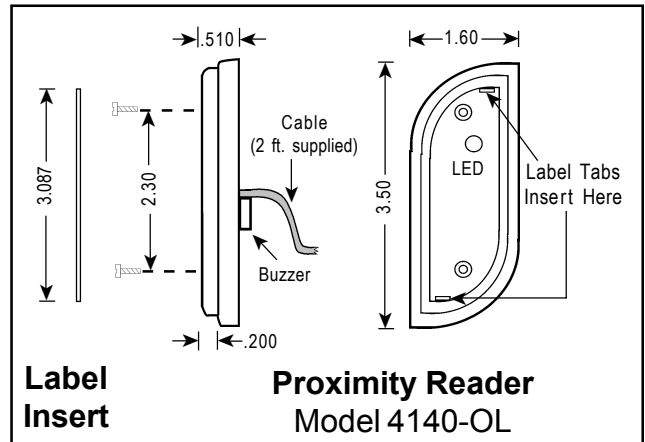
INSTALLATION STEPS:

1. Drill holes as needed per installation diagram shown below.
2. Feed cable through 3/4" hole.
3. Attach reader to any flat surface with two #6 round head screws.
4. Snap label insert into front of reader to cover screws.

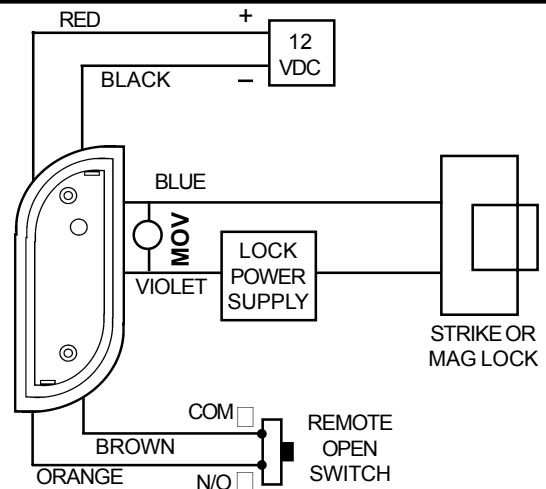
INSTALLATION DIAGRAM



READER DIMENSIONS



TYPICAL INSTALLATIONS (STANDALONE)



Note: Use separate power supplies for electric lock and for access control unit.

WIRING CONNECTIONS

WIRE COLOR	DESCRIPTION	STANDALONE WIRING CONNECTIONS	WIEGAND OUTPUT WIRING CONNECTIONS
RED	5-14 VDC +	CONNECT TO POWER SUPPLY	5-14 VDC +
BLACK	GROUND -		GROUND -
VIOLET	LATCH RELAY	DEFAULT IS NORMALLY OPEN MAY BE CHANGED TO NORMALLY CLOSED (SEE OPERATING GUIDE)	NOT NEEDED
BLUE	LATCH RELAY		NOT NEEDED
ORANGE	REMOTE OPEN	CONNECT TO NORMALLY OPEN SWITCH	GREEN LED INPUT*
BROWN	REMOTE OPEN		RED LED INPUT *
GREEN	WIEGAND DATA 0	NOT NEEDED FOR STANDALONE WIRING	DATA-0
WHITE	WIEGAND DATA 1		DATA-1

* Connect to GROUND to activate

PARTS SUPPLIED:

- Access Control Unit
- MOV
- Operating Guide
- Installation Instructions
- 2, #6 - 3/4" Self-drilling, Sheet Metal Screws
- Snap-In Labels

ACCESSORIES

(NOT INCLUDED, BUT REQUIRED):

- 4140-PS-PS: 9VDC plug-in power supply. It is designed to power the **4140-OL** only, and requires 120 VAC input.
- 4140-OL: Proximity Programming Deck
- Proximity Key Tags OR
- Proximity Cards OR
- ISO Thin Proximity Cards

SPECIFICATIONS

POWER REQUIREMENTS

5-14 VDC, 100 mA

OUTPUTS

SPST Solid State Relay, 1A max. @60 VAC or DC
Normally open or normally closed (field programmable)
(See Operating Guide)

INPUTS

Default is Remote Open (requires contact closure);
Also programmable as Bicolor (Red or Green) LED Control or Buzzer/LED control for online systems (see Operating Guide).

WIEGAND OUTPUT

Any Wiegand Format up to 40 bits
Maximum Distance: 500 ft. - 5 or 6 conductor 20 gauge shielded cable

ENVIRONMENT

Access Control Unit, Key Tags and Cards
Ambient Temperature -40° to +70°C (-40° to +158°F)
Humidity 0 to 100%

INSTRUCTION TO THE USER

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

European Community Approvals


DECLARATION OF CONFORMITY

We, Secura Key, A Division of Soundcraft Inc,
of 20447 Nordhoff Street, Chatsworth, CA 91311, USA
declare under our sole responsibility that the product
Radio Key 100M (RK-100M)
to which this declaration relates, is in conformity with the following standards and/or other normative documents:
EN 300 330, May 1999
ETS 300 683, June 1997
EN 60950: 1992 Incl Amdt 1-4, 11

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10(5) and detailed in Annex IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Claremont House, 34 Molesey Road, Walton-on-Thames, KT12 4RQ
(name and address of Notified Body)

Identification mark: 0168 The equipment will also carry the 
(Notified Body number) Class 2 equipment identifier

The technical documentation relevant to the above equipment can be made available for inspection on application to:
Vanhalmé, Lieven Balwemsstraat 13, Industriepark Waggelewater,
8200 Brugge, Belgium

(name and address of EU representative)
Paul Chandler
(name)

Product Marketing Manager
(title)

Paul Chandler
(signature of authorised person)

11/30/00
(date)

User Information

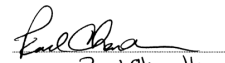
The following statement will be provided with the equipment as required by Article 6.3 of the R&TTE Directive, 1999/5/EC.

The Secura Key Radio Key 100M is in conformity with all essential requirements of the R&TTE Directive (1999/5/EC).

This product is marked with **CE 1680** which signifies conformity with Class II product requirements specified in the R&TTE Directive.

The following table indicates the areas of intended use of the equipment. Individual licences are not required. For countries not included in this list, please consult the responsible Spectrum Management Agency.

EU	Country of intended use		Non-EU		
	Yes	No		Yes	No
Austria	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Iceland	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Belgium	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Liechtenstein	<input type="checkbox"/>	<input type="checkbox"/>
Denmark	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Norway	<input type="checkbox"/>	<input type="checkbox"/>
Finland	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Switzerland	<input checked="" type="checkbox"/>	<input type="checkbox"/>
France	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Germany	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Greece	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Ireland	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Italy	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Luxembourg	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
The Netherlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Portugal	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Spain	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Sweden	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
United Kingdom	<input checked="" type="checkbox"/>	<input type="checkbox"/>			


Name: Paul Chandler
Title: Product Marketing Mgr.

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