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Delete User Card or Cards SRK-6520

There are 3 options to delete a user card or cards, in engineering mode.

a.) Press: **2 0 0 0 0 #** to delete all user cards
b.) Press: **2 read card #** to delete individual user card
c.) Press: **2 user identification number #** to delete individual user card

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User Operation Mode SRK-6520

There are 3 different options for user operation mode, card only, card and password, valid code. The optioned used is common to all users.

Press: **3 0 0 #** valid card only
Press: **3 0 1 #** valid card and password
Press: **3 0 2 #** valid card or password

Setting Door Relay Strike Time

The door relay output can be operated as either normally opened or normally closed, a maximum current of 10 ampere can pass through the relay if used as normally opened or 5 ampere if normally closed. The door relay time can be set from 0 seconds to a maximum of 99 seconds. The factory default setting is 6 seconds and can be changed through the keypad.

Press: **4 new time from 00-99 seconds #**

Setting Alarm Signal Output Time

Press: **5 new time from 00-99 minutes #**

Setting Door Open Detection

Press: **6 0 0 #** to disable this function (factory setting)
Press: **6 0 1 #** to enable this function.

In order for this feature to work, door contacts must be connected. There are 2 programming functions that work together in this mode.

a.) If door not closed after opening, keypad buzzer sounds.
b.) If door forced open, keypad buzzer sounds and sends alarm signal.

Setting Security Arrangement SRK-6520

There are two levels of keypad security available for the SRK-6520

Press: **7 0 1 #** entered 4 wrong passwords in succession, the keypad is locked for 10 minutes.

Press: **7 0 2 #** entered 4 wrong passwords in succession, the keypad activates and alarm signal.

To disable this feature:
Press: **7 0 0 #** factory default setting.

Changing User Password Code SRK-6520

Press: *** user password #**
user identification number # new password #
re-enter new password #

Setting Security Arrangement SRK-6520

There are two levels of keypad security available for the SRK-6520

Press: **7 0 1 #** to read 10 invalid cards or valid cards, then enter 4 wrong passwords in succession, the keypad is locked for 10 minutes.

Press: **7 0 2 #** to read 10 invalid cards or valid cards, then enter 4 wrong passwords in succession, the keypad activates and alarm signal.

To disable this feature:
Press: **7 0 0 #** factory default setting.

Resetting To Factory Default Setting

To revert all settings to the factory default values then the Non Volatile Memory (Eeprom) must be reset.

Reset Non Volatile Memory by switching of the power and placing the jumper connector onto the pins 1 & 2 as per figure 2. After switching power on remove jumper, the SRK-6520 will give a beep and is now reset to factory default values.

Changing User Password Code SRK-6520

The factory default setting for each user password code 1234, this can be modified so that each user has a unique individual 4 digit code.

Press: *** read user card user password #**
new password # re-enter new password #

Using Password Code to release the door

Press: **user password #**

Technical Specification

DC Supply Voltage:	Low voltage input 9-14Vdc unregulated
Current Consumption:	100mA @ quiescent maximum
Door Relay:	5Amp 12Vdc
Tamper Protection:	Negative loop, normally closed
Codes SRK-6520	1 Master, 100 codes .
	1 Master, 1000 cards and 1000 codes .
Keypad:	12 keys, 1 bell push button, 3 LED status indicators
Card Types:	EM or EM compatible
Card Frequency:	125KHz (SRK-6520)
Induction Distance:	5-15cm (SRK-6520)
Wiring Connections:	Electric lock
	Remote door control
	Door open detection
	External door bell
	External Alarm

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Memory:	Non volatile eeprom memory
Operating Temperature:	0℃ to 60℃ (32F to 140F)
Keypad Housing:	ABS high impact plastic
Dimensions:	120mm x 115mm x 23mm
Weight:	175g

CFX-SR-6520
INDOOR STAND ALONE ACCESS
CONTROLLER KEYPAD / READER

Package Listing

Name	Spec	Quantity	Remark
Digital Keypad	SRK-6520	1	
UserManual	SRK-6520	1	
Self Tapping Screws	Φ4.5mm x 27 mm	4	Used for fixing
Self Tapping Screws	Φ2.6mmx7.5 mm	1	Used for front case and back case
Pastern Stopper	Φ6mmx27mm	4	Used for fixing
Cable	10 pin x 300mm	1	

User manual

1. Programmable Functions

Relay latching or momentary
Relay activate independently or together
Change Codes 1 master, 1000 users &
prox cards SRK-6520

Door open detection

2. Programmable Timers

Door relay time 00-99 seconds
Alarm time 00-99 minutes

3.Wiring Connections

Electric Lock
External Bell
External Push Switch
Magnetic Contacts
Alarm

4. Keypad:

12 keys, 1 Bell button

5. Programming memory:

Non volatile Eeprom memory

IMPORTANT INFOARMTION
There are no user serviceable parts contained with in
the SRK-6520 access control keypad.

If holes are to be drilled before mounting onto a wall,

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check for hidden cables and/or pipes before drilling.
Use safety goggles when drilling or hammering in
cables clips.
Every effort has been made to provide accurate
information, however slight variations can occur.
We also reserve the right to make changes for
product improvement at any time

NOTE
PLEASE READ THESE INSTRUCTIONS CAREFULLY
BEFORE ATTEMPTING TO INSTALL THE SRK-6520

Mounting

1. Attach the rear plate to a single or double gang
electrical box or secure to the wall firmly with at least
three flat head screws.

2. When wiring has been completed, attach the front
cover to the rear plate.

Figure1
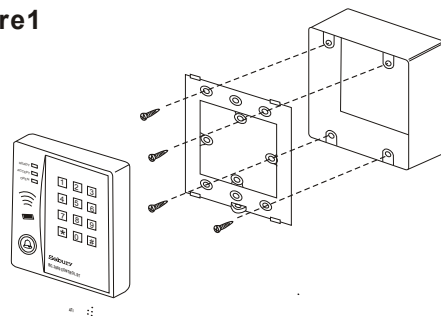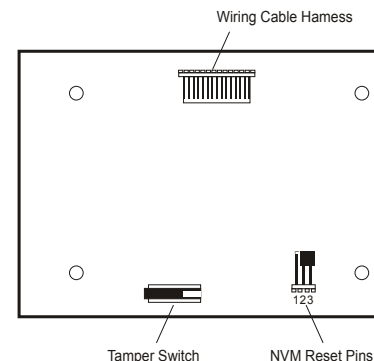

Figure2

Tamper Switch   NVM Reset Pins

The front cover can be permanently secured by
using the short screw supplied
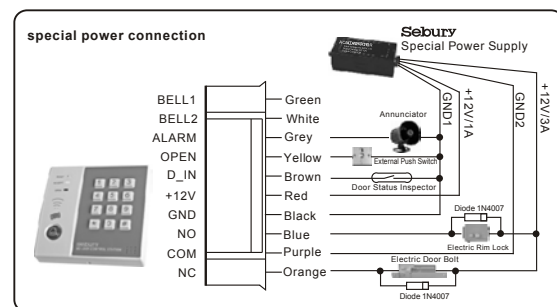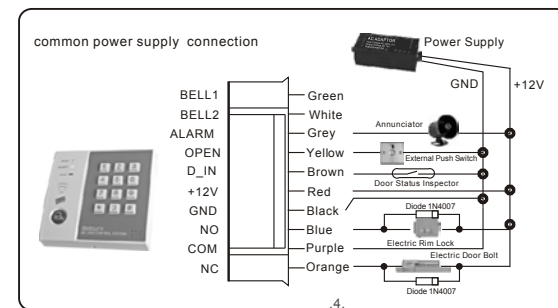SRK-6520 Printed Circuit Board

Wiring

1. Unplug the cable harness and connect the nece
   ssary cables, (See Figure 3).
2. Tape any wires that are unused.
3. Plug the cable harness , (See Figure 2)
4. Attach the front cover, (See Figure 1).

Terminal Wire Connector 1 Function		
BELL1	Green	Bell Push Button
BELL2	White	Bell Push Button
ALARM	Grey	Alarm
OPEN	Yellow	To Door Remote Control Button Then Negative
D_IN	Brown	To Door Contact Then To Door In
12V	Red	(+) 12Vdc sitive Regulated Power Input
GND	Black	(–) Negative Regulated Power Input
NO	Blue	Door Strike Relay N/O
COM	Purple	Door Strike Relay Com
NC	Orange	Door Strike Relay N/C

Do Not Plug Adaptor Our Transformer Into Mains UntilAll Wiring Has
Been Completed And The Front Cover Secured.

Figure2

common power supply connection   Power Supply

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special power connection

Power Up

After all wiring is complete and the unit face plate
is attached to the back plate, apply 12Vdc power
to the unit. Ready LED illuminated and accept LED
flashing.

Engineer Programming Mode SRK-6520

To enter programming mode

Press: $*$ 9999 $#$ within 5 seconds, Ready and
Accept LED illuminated, Open LED flashing.

Note
Press: $#$ to save changes and exit engineer
programming, when all programming has been
completed otherwise changes will not be saved.

Changing Master & User Codes SRK-6520

In engineer programming mode:

To change Master code
Press: 0 new master code $#$ re-enter new master code $#$
Upon acceptance Open LED illuminates and stops flashing.
Press $*$ after changing the master code, otherwise unit will
disregard the new code and revert back to the factory default
code.
Note: the master code must be 4-8 digit number.

Adding User Codes SRK-6520

To Add User and User Codes SRK-6520

Press: 1 user code $#$ user identification $#$
Note: the user identification must be 3 digit number
within 000-999 and the user door release must be 6
digit code.

Adding User Codes & Cards SRK-6520

To Add User cards & codes SRK-6520

Press: 1 read card user identification $#$
Note: the user identification must be 3 digit number,
if adding more than 1 card, read the next card after
inputting the 3 digit code for the previous card, when
you have finished adding all cards press the $#$ key.
1st card must be 000 up to 999.
Then the SRK-6520 control station added a user card.
it was auto added a user code with 1234.