



AN1069 - How to program a Switch2 to use a PROXIMITY KP keypad

Initialising the keypad

When the system is powered up for the first time the keypad will beep 3 times a second. This indicates that the keypad is waiting to be initialised. The **red** LED will be steady, the **amber** LED will flash slowly and the **green** LED will flash quickly.

Enter your chosen 6 digit programming code and press the bell button
(The **green** LED will flash faster still)

Confirm your programming code by entering the same 6 digit code and pressing the bell button
(The **green** LED goes out and the unit will acknowledge that the programming code has been accepted by beeping twice after a short pause. All the LED's are now on)

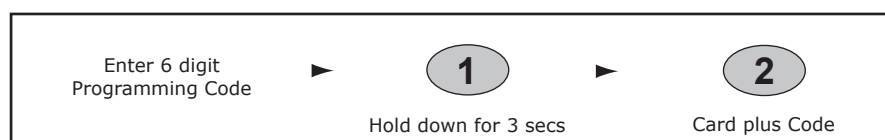
NOTE: The programming code should NOT contain the sequence of numbers 1234, as this is the default user code for unlocking the door.

The keypad has a default user code of 1234. The programming code you just entered will now let you into the menu where additional alterations can be made.

Card plus Code

The KP reader must first be initialised as a TOUCHLOCK keypad. (as above)

Next, put the keypad into 'Card plus code' mode by keying in the following sequence.



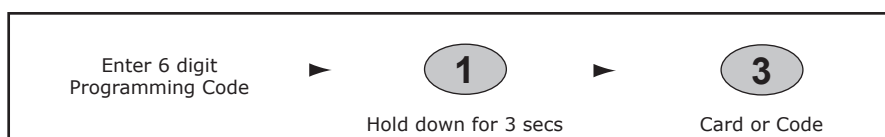
A PROXIMITY card pack must now be enrolled by simply presenting the PROXIMITY enrolment card to the reader. All of the cards in the pack will now be valid.

4 digit user codes are entered using the TOUCHLOCK programming chart. If more than one user code is to be used, activate 'Multiple codes' before programming the user codes.

Entry will now be granted with the presentation of any valid card followed by any valid user code.

Card or Code

'Card or Code' mode is programmed in the same way as 'Card plus Code' except for using the following program sequence to set up 'Card or Code'.

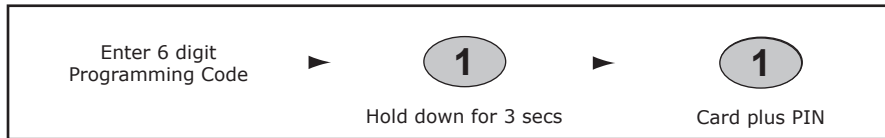


Entry now requires the presentation of a card or by entering a valid user code.

Card plus PIN

The KP reader must first be initialised as a TOUCHLOCK keypad.

Next, put the keypad into 'Card plus PIN' mode by keying in the following sequence.









A PROXIMITY card pack must now be enrolled by simply presenting the PROXIMITY enrolment card to the reader.

Entry now requires the presentation of a valid card followed by its related user PIN.

4 digit PIN's are assigned as follows.

To assign a PIN to a card:

-  Present the **enrolment card** to the keypad; the reader will start to beep and the **amber** LED will flash
-  Present the **user card**, the **amber** and **green** LED's will flash
-  Enter the **PIN number** to be associated with the user card (Maximum 4 digits)
-  Press the **bell button**, the LED's will flash faster
-  Enter the **PIN again** to confirm
-  Press the **bell button**

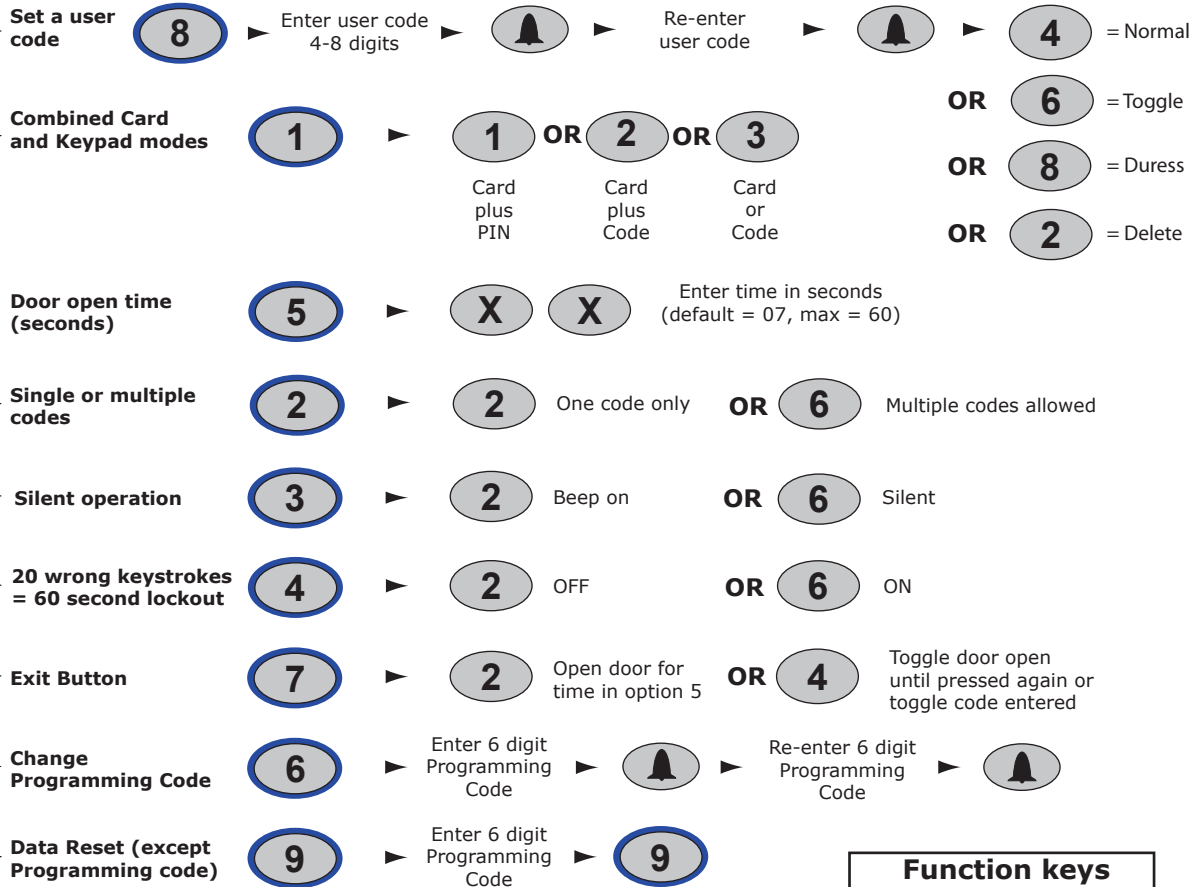
The user card and related PIN are now valid. When the user card is presented at the keypad the **amber** LED will light indicating that the keypad is waiting for the PIN. When the correct PIN is entered the door will open.

A User card must have a PIN assigned to be active.

Switch2

TOUCHLOCK programming guide

START - Enter the 6 digit Programming Code and hold down a function key for 3 seconds. - The unit beeps and the LED flashes faster.
Continue the key sequence to set the option - The keypad returns to operating mode.



Function keys
 = Hold down for 3 secs

For further information about programming user codes etc. please see: [AN1004 - How to program a Switch2 with TOUCHLOCK.](#) < <http://paxton.info/15> >

