

KEYPAD PROGRAMMING MAKE SIMPLE – For General Users

The DK-2821 has many functions for user's selection. For those general users taking the keypad for door strike only, most of the features can be kept in their Default values. Only the User PINs / Cards and a private Master Code are necessary to program for the system. The keypad accepts **1) Card only, 2) PIN only, 3) Card + PIN or 4) Card + Common User Code** to operate its outputs.

PROGRAMMING

NOTE: Wait 1 minute until the end of the power up delay.

1) Set System into Programming Mode with The Factory Set Master Code 0000

0000 * * * * 2 beeps, system is in Programming Mode

Note: If the Master Code is forgotten, use the DAP Code to set the system into programming mode. See DAP CODE 8080 on the previous page for the details.

1e maal in gebruik

2) Change The Factory Set Master Code to Owner's Private Master Code for Security Reason

001 3289 # ---- 2 beeps, 3 2 8 9 is a Master Code for example here only
3289 is the new Master Code and the 0000 is erased

eigen master code instellen

3) Record an "EM Card" to Operate The Output 1 for Door Open

101 1001 READ CARD # (a) (b) (c) (d) (e)

(a) 10 = Programming Location for Output 1

(b) 1 = Programming option for EM Card only

(c) 001 = One of the 1,000 User IDs for the User PIN/Card from 000-999

(d) Read Card = Put the Card close to the card reader

(e) # = Confirm the card is read, 2 beeps

1/00 = output 2/30 = output 3 via magneetkaart

4) Set an "User PIN" to Operate The Output 1 for Door Open

102 002 8321 # (a) (b) (c) (d) (e)

(a) 10 = Programming Location for Output 1

(b) 2 = Programming option for User PIN only

(c) 002 = One of the 1,000 User IDs for the User PIN/Card from 000-999

(d) 8321 = The User PIN that is programmed for door open. 8321 is an User PIN for example here only

(e) # = Confirm the User PIN, 2 beeps

30 = out 2 30 = out 3 via user code

5) Record an "EM Card + User PIN" to Operate The Output 1 for Door Open

103 003 READ CARD 6123 # (a) (b) (c) (d) (e) (f)

(a) 10 = Programming Location for Output 1

(b) 3 = Programming option for EM Card + User PIN. (The User PIN can be repeated use or proprietary)

(c) 003 = One of the 1,000 User IDs for the User PIN/Card from 000-999

(d) Read Card = Put the Card close to the card reader

(e) 6123 = The User PIN to be used with the EM Card. 6123 is an User PIN for example here only.

(f) # = Confirm the Card+PIN is stored, 2 beeps

kaart + user code

30 = out 2 30 = out 3

CONFIGURATION OF THE OUTPUT MODES OF OUTPUT 1 (Location 51)

The relay output of this keypad is programmable for Start/Stop or Timing modes. Apart from the door access control, alarm arm-disarm control, it is also an **universal timer for automatic operator in industry** with its 99,999 seconds (over 24 hours) programmable timer.

mastercode

OUTPUT MODE & TIME VALIDATION
0 or 1-99999 #

OUTPUT LOCATION

51 -- Location for Output 1

OUTPUT MODE & TIMING

0 - Start /Stop Mode (Toggle)

The number 0 sets the output to the **Start / Stop mode**. The output **Starts** when an User PIN and/or Card is entered/read; the output **Stops** when an User PIN and/or Card is entered/read again.

bistabiel

1-99999

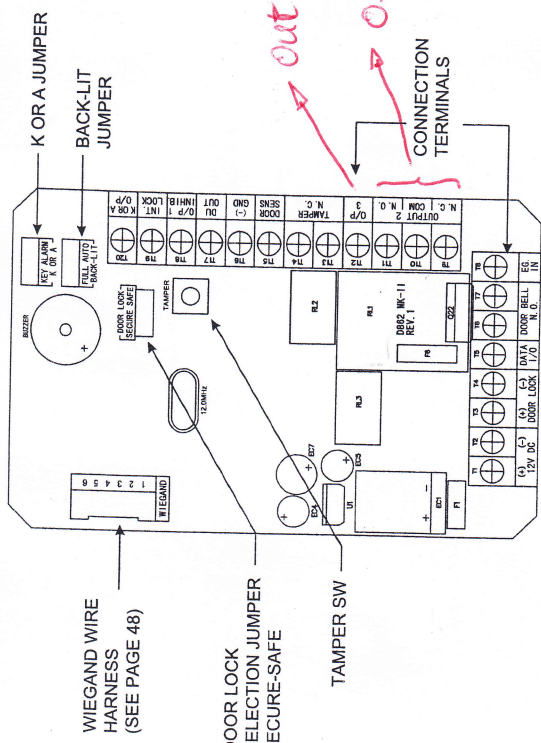
Seconds **Momentary** --- (Default -- Momentary 5 Seconds) *momentabel*
The output can be set in **Momentary Mode** with the time of 1 second to 99,999 seconds. The output will reset automatically when the time expires OR it can be **RESET manually** at anytime with the **Super User Code** before the end of the time.

Example : Reset Output 1 -- SUPER USER CODE # 1

afsluiten programmatic

----- Output 1 resets

CONNECTION TERMINALS



out 4