User guide

FT25K

1. What it is

The FT25K is a stand alone or Wiegand keypad . The outdoor unit FT25K consists of a glass touch panel and an aluminium frame. In combination with the FT25KINT it offers 2 stand alone relays. Without the FT25KINT the FT25K can and must be used with the wiegand output to any access control system.

As stand alone 40 codes can be programmed consisting of 4, 5 or 6 cyphers.
The FT25K also offers 2 inputs to activate the 2 relays.

Order codes:

FT25K: outdoor keypad
FT25KBIS: flush mounted frame
FT25KBUS: surface mounted frame
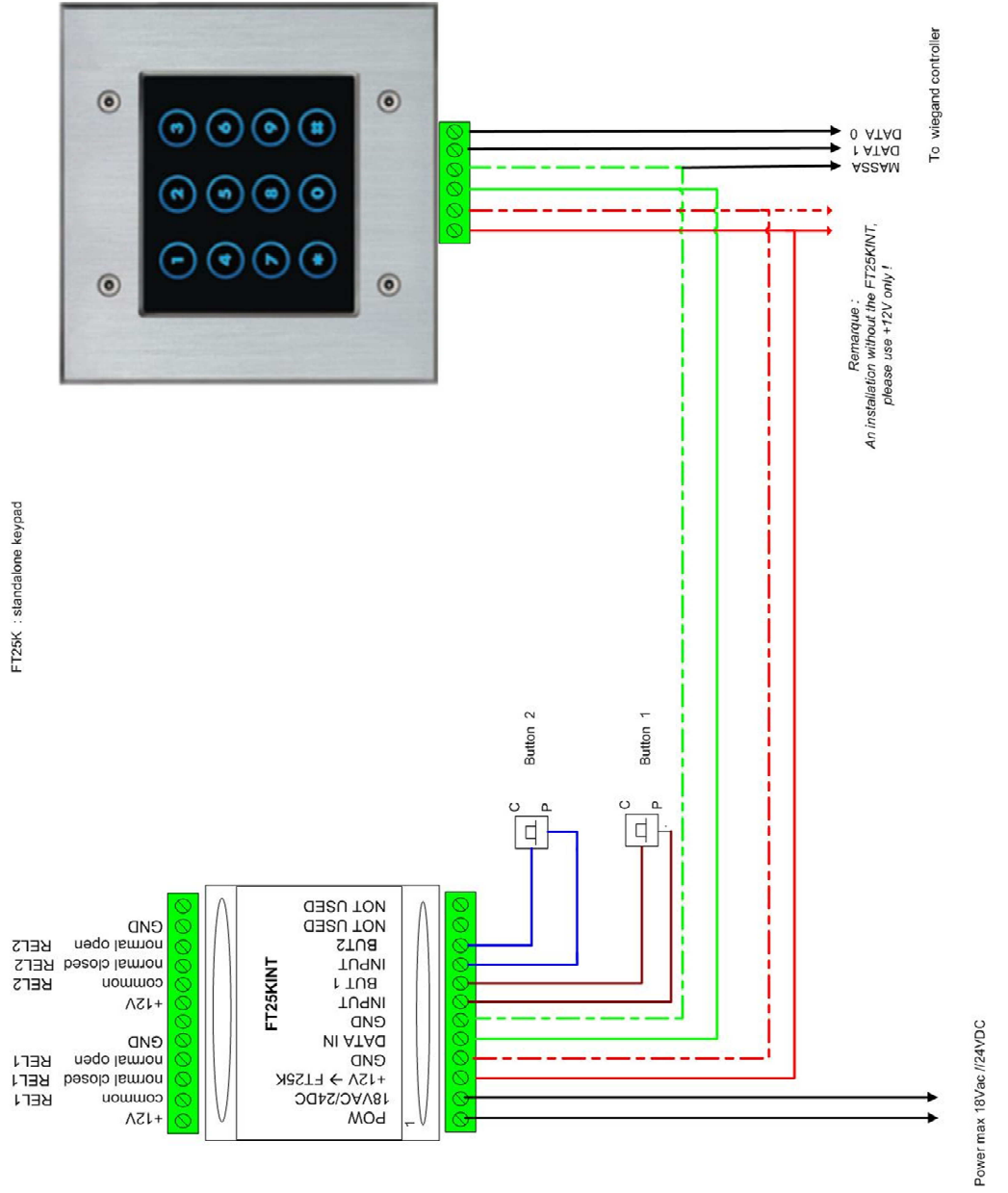FT25KINT: internal module with 2 relays (not needed if Wiegand is used)

2. connections

 See next page.

When the Wiegand output is used, the FT25KINT is not needed.
In this case the FT25K needs +12VDC power supply.

FT25K

FT25K : standalone keypad

To wiegand controller

DATA 0
DATA 1
MASSA

Remarque :
An installation without the FT25KINT,
please use +12V only !

Button 2

Button 1

C
P

C
P

FT25KINT

GND
REL2 normal open
REL2 normal closed
REL2 common
+12V
GND
REL1 normal open
REL1 normal closed
REL1 common
+12V

NOT USED
NOT USED
BUT2
INPUT
BUT 1
INPUT
GND
DATA IN
GND
+12V → FT25K
POW
18VAC/24DC

Power max 18Vac //24VDC

3

3. Programmation

To get into programmation mode you should enter

    1996 (default password)

After entering above code you should hear 3 tones → tit tit tut
After that chose the desired mode:

      930 : activate stand alone modus in combination with FT25KINT (default)
      931 : external mode   (choice of the Wiegand protocol by code 933)

      then for stand alone mode: 920*iaaxxxxxx# :
          where i = 1 or 2
              for relay 1-> i= 1 and for relay2 -> i= 2 .
              aa = code index 01 .. 40
              xxxxxx= 4, 5 of 6 digit code followed by #

    note : code **920*#** will rest all codes

      933x : choice of Wiegand protocol (software V1.7)
          where x =1 : rosselare formaat
                  2 : 6 bit bit nibble (paxton)
                  3 : 8 bit wiegand (Digit)
                  4 : 4 keys binary (paxton)
                  6 : wiegand 26

934RRRGGGBBB : Using RGB colors

      At which RRR= red value, GGG= green value, BBB= blue value
      Default is blue
      all three values can vary from 000 to 255.

    ex**:**

934 255 255 255: white	934 255 000 000: red	934 000 255 000: green
934 255 050 150: pink	934 170 000 220: purple	934 255 050 000: orange
934 000 000 255: blue	934 255 150 000: yellow	

    935 : intensity of RGB lighting
        XX =00 no lighting
        XX= 99 maximum level (default)

    999 : enter new programming code (4 digits) (default= 1996)

    For example 9998080 -> the new code to enter the programmation is *8080*
.
    ### : leave programming mode

Every correct code will be confirmed by two long tones
Every wrong code will be confirmed by three long tones