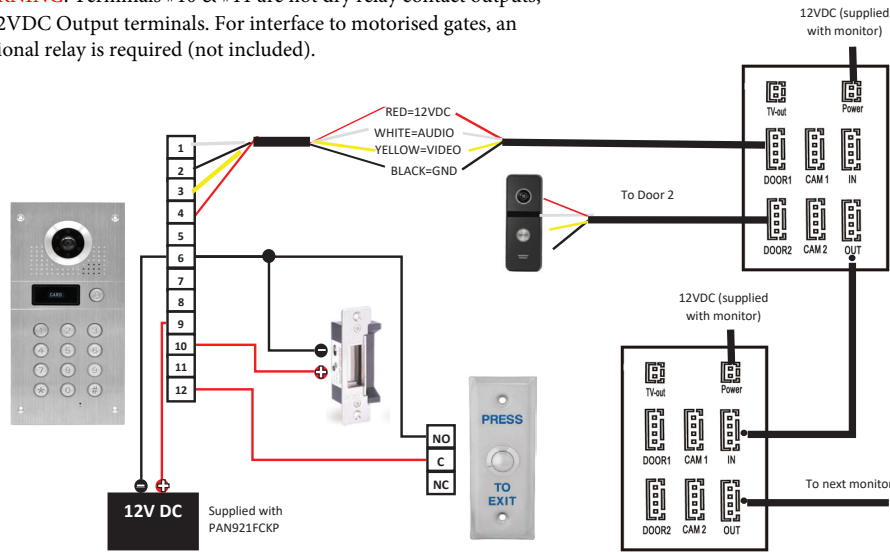


PANACOM PAN921FCKP PROGRAMMING GUIDE

WIRING CONFIGURATION

WARNING: Terminals #10 & #11 are not dry relay contact outputs, but 12VDC Output terminals. For interface to motorised gates, an additional relay is required (not included).



1	Audio	4	12VDC	10	Lock Output 1 (12VDC when triggered)
2	Ground	6	Keypad Ground	11	Lock Output 2 (12VDC on Standby)
3	Video	9	Keypad 12VDC	12	Egress

1. SPECIFICATIONS

Input Voltage	12VDC
Current	Standby: ≤30mA, Working: ≤70mA
RFID Tag Frequency	125 khz
Maximum RFID capacity	200 (000-199)
Resolution	720P
Viewing angle	120°

*NOTE: User PIN Codes can only be programmed together with a KEYFOB. If no KEYFOB is used, only the Public Access Code can be used.

2. CODE PROGRAMMING

Programming code definitions:

- Programming code = P
- User Access code = U
- Access code = A
- User ID Number= CCC

NOTE: Codes cannot be sequential or all the same digit, eg. 1111 or 1234 will not work.

a. Changing Programming code (Default is 1234)

STEPS	INPUT	RESPONSE	NOTES
1	[*] + [PPPP] + [#]	Keypad will beep twice and flash slowly	P= existing Programming code to be changed. (default is 1234) Enters programming mode
2	[0]	Keypad will flash quickly	Code setting address
3	[77] + [#]	Keypad will beep once and continue flashing	Programming code setting address
4	[NNNN] + [#]	Keypad will beep once	N= New Programming code to replace existing
5	[NNNN] + [#]	Keypad will beep twice and flash slowly	Confirm New Programming code and return to Programming mode.
6	[*]	Keypad will stop flashing	Exit programming mode

b. Changing Public Access Code (Default is 2580)

STEPS	INPUT	RESPONSE	NOTES
1	[*] + [PPPP] + [#]	Keypad will beep twice and flash slowly	P= Programming code. Enters programming mode
2	[0]	Keypad will flash quickly	Code setting address
3	[11] + [#]	Keypad will beep once and continue flashing	Public Access code setting address
4	[NNNN] + [#]	Keypad will beep once	N= New access code to replace existing
5	[NNNN] + [#]	Keypad will beep twice and flash slowly	Confirms new access code and return to Programming mode
6	[*]	Keypad will stop flashing	Exit programming mode

3. KEY FOB PROGRAMMING

a. Adding a FOB

STEPS	INPUT	RESPONSE	NOTES
1	[*] + [PPPP] + [#]	Keypad will beep twice and flash slowly	P=Programming code. Enters programming mode
2	[1]	Keypad will flash quickly	FOB Programming address
3	[CCC] + [#]	Keypad will beep once 4 beeps = Invalid entry	3-digit ID number to be assigned to Key FOB (Between 000-199)
4	Present Blank FOB	Keypad will beep twice	Assigns FOB to ID number selected
5	Repeat Highlighted steps until all desired FOB's are Programmed		
6	[*] + [*]	Keypad will stop flashing	Exit programming mode

b. Removing FOB

STEPS	INPUT	Response	Notes
1	[*] + [PPPP] + [#]	Keypad will beep twice and flash slowly	P= Programming code. Enters programming mode
2	[2]	Keypad will flash quickly	FOB Removal address
3	Present FOB to be removed	Keypad will beep twice	Key fob and User ID access code will be deleted
4	[*] + [*]	Keypad will stop flashing	Exit programming mode

c. Removing Lost FOB

STEPS	INPUT	Response	Notes
1	[*] + [PPPP] + [#]	Keypad will beep twice and flash slowly	P= Programming code. Enters programming mode
2	[2]	Keypad will flash quickly	FOB Removal address
3	[CCC] + [#]	Keypad will beep three times	Key fob and User ID access code of selected ID will be deleted
4	[*] + [*]	Keypad will stop flashing	Exit programming mode

d. Removing all FOBs (**WARNING: This will delete all cards and registered user codes**)

STEPS	INPUT	Response	Notes
1	[*] + [PPPP] + [#]	Keypad will beep twice and flash slowly	P= Programming code. Enters programming mode
2	[2]	Keypad will flash quickly	FOB Removal address
3	[8] + [8] + [#]	Keypad will emit one long beep then 6 short beeps	All User ID information and assigned key fobs have been deleted
4	[*]	Keypad will stop flashing	Exit programming mode

4. CHANGING USER ACCESS CODES

STEPS	INPUT	Response	Notes
1	[*] + Touch programmed FOB to keypad	Keypad will beep twice 4 beeps = FOB not programmed	Only programmed FOBs can have user access codes programmed
2	[UUUU] + [#]	Keypad will beep twice and flash slowly 4 beeps = incorrect code	U = Old user access code to be changed (default is 0000)
3	[NNNN] + [#]	Keypad will beep once	N = new user access code
4	[NNNN] + [#]	Keypad will give one beep and stop flashing	Re-enter new user access code to confirm and exit programming.

Note: Default access code of "0000" cannot be used to unlock keypad.

5. RESET Programming & Public Access code

- Disconnect power
- Power system by holding [#]
- Keypad will beep 6 times

Note:

The FOBs (including User Access Codes) are not deleted by this step. Use Step 3d to delete all FOB & User Access configurations.

TIP:

The Keypad will beep FOUR (4) times to denote an error. eg. FOB not recognised for entry, or already programmed (when presented for addition); or invalid user access code is entered.