Arrowhead Alarm Products PW KEYPAD-XK1 Access Systems Instruction Manual

PW KEYPAD-XK1 Access Systems Instruction Manual

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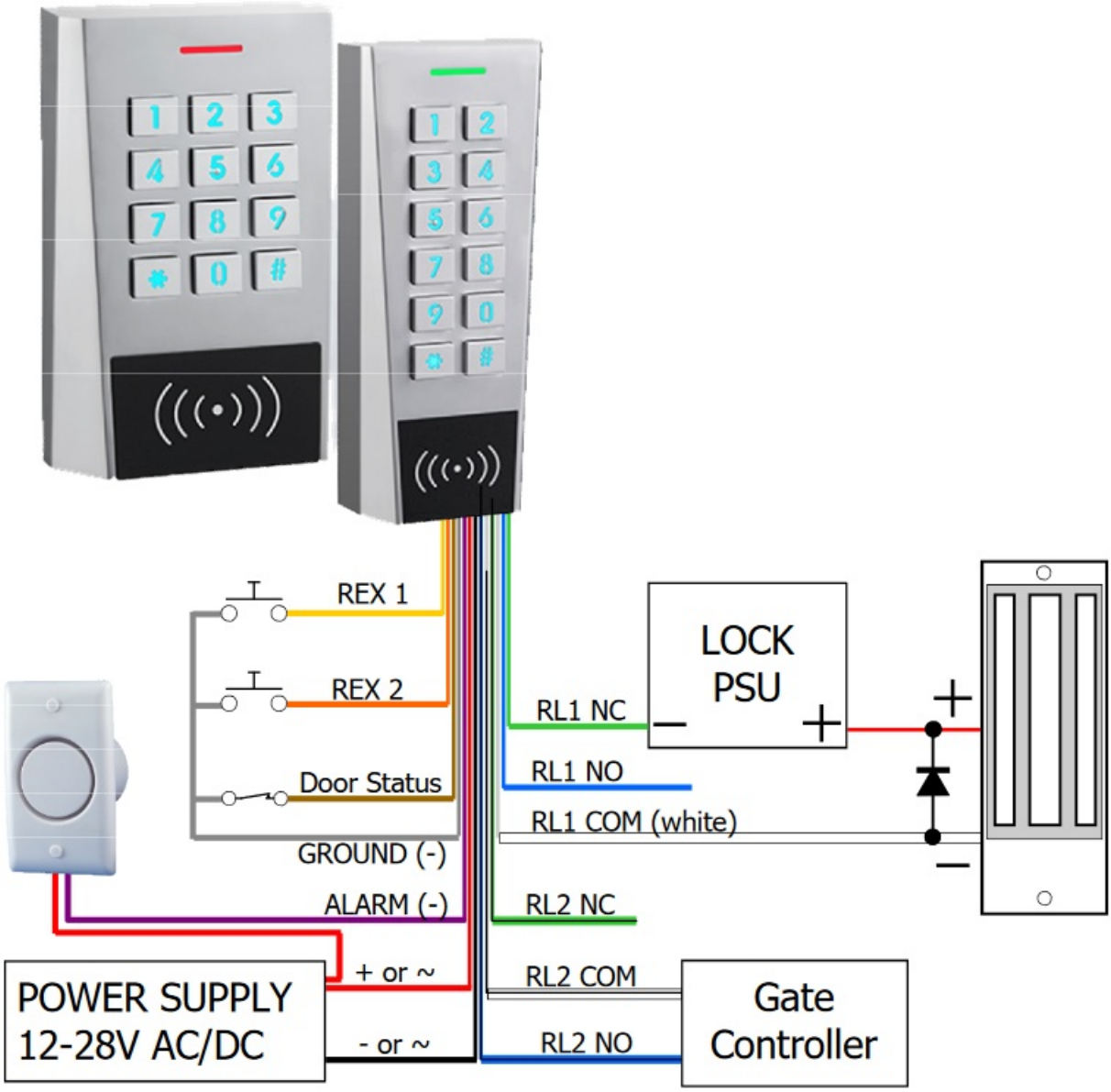
PW KEYPAD-XK1 Access Systems



PW KEYPAD-XK1 & XK4

SPECIFICATIONS:

Voltage: 12-28V AC/DC
Standby Current: 50mA
Operating Current: 120mA
Up to 999 users code & tags
IP66 Rated
Built in Prox Reader
Relay Reset time: 1-300sec. or ON/OFF (toggle) Mode

RED		12-28V AD/DC INPUT	+ or ~
BLACK			- or ~
PURPLE		Alarm (Negative Out)	
YELLOW		REX Input for Relay 1	
ORANGE		REX Input for Relay 2	
BROWN		Door Input	
GREY		Ground (Negative)	
BLUE		Relay 1 Rated: 2 amp 30 volts	NO
WHITE			COM
GREEN			NC
BLACK & BLUE		Relay 2 Rated: 2 amp 30 volts	NO
BLACK & WHITE			COM
BLACK & GREEN			NC

Check www.aap.co.nz/xk1 for more information

ENTERING ADMIN MODE:
To enter programming mode press * (admin code) #.

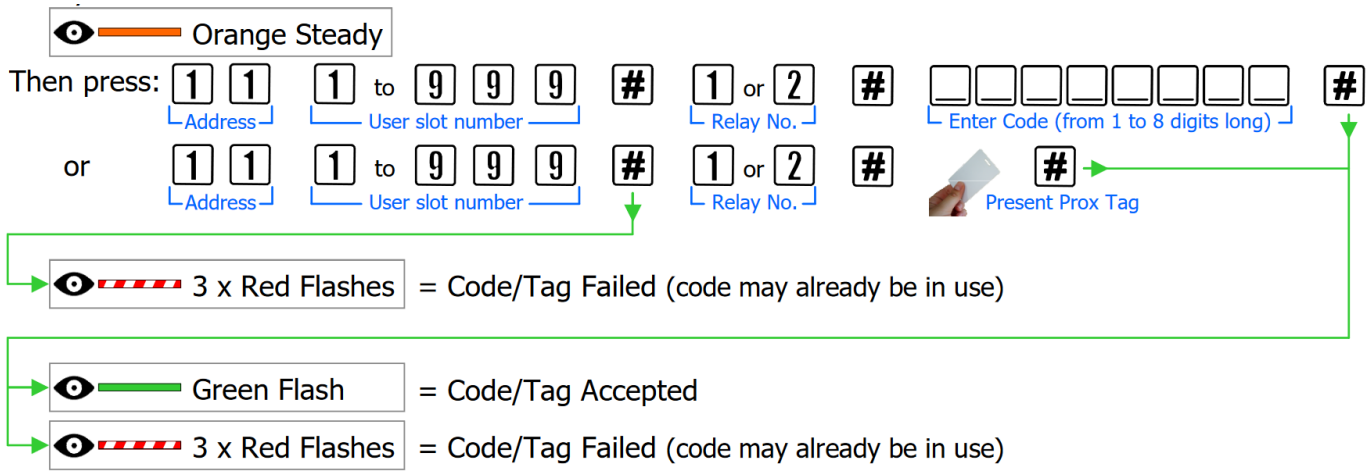
i.e.

Default admin code is: 888888.
The keypad will automatically time out after 30 seconds.
EXITING ADMIN MODE:

To Exit admin mode simply press :

ADDING USER CODES & PROX TAGS:

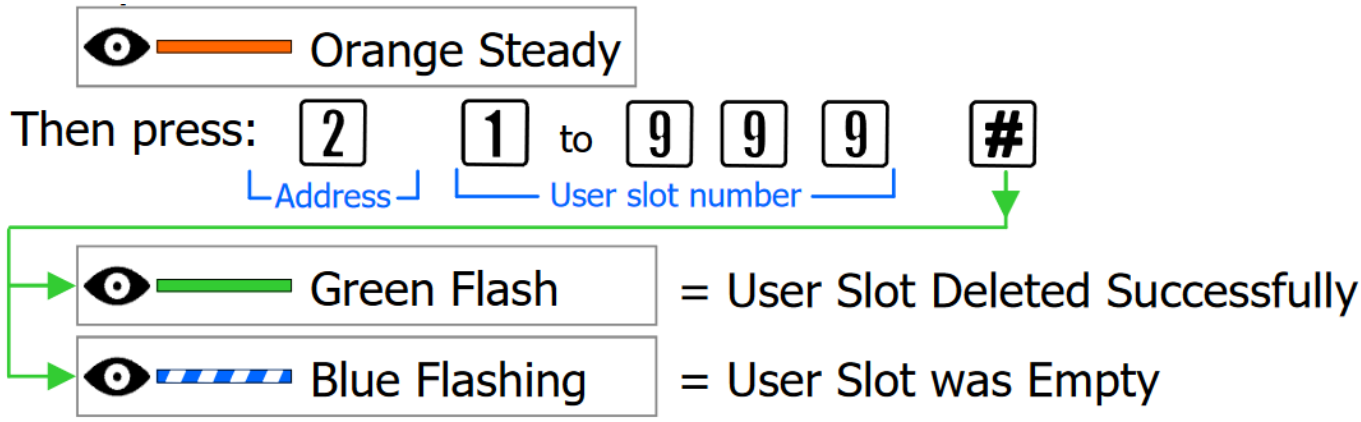
You can have up to 999 user codes and prox tags assigned to either Relay 1 or 2.
These are loaded at program address 11 then user slot (1 to 999) a user slot can have a code and/or a prox tag.
First you must be in Admin Mode.



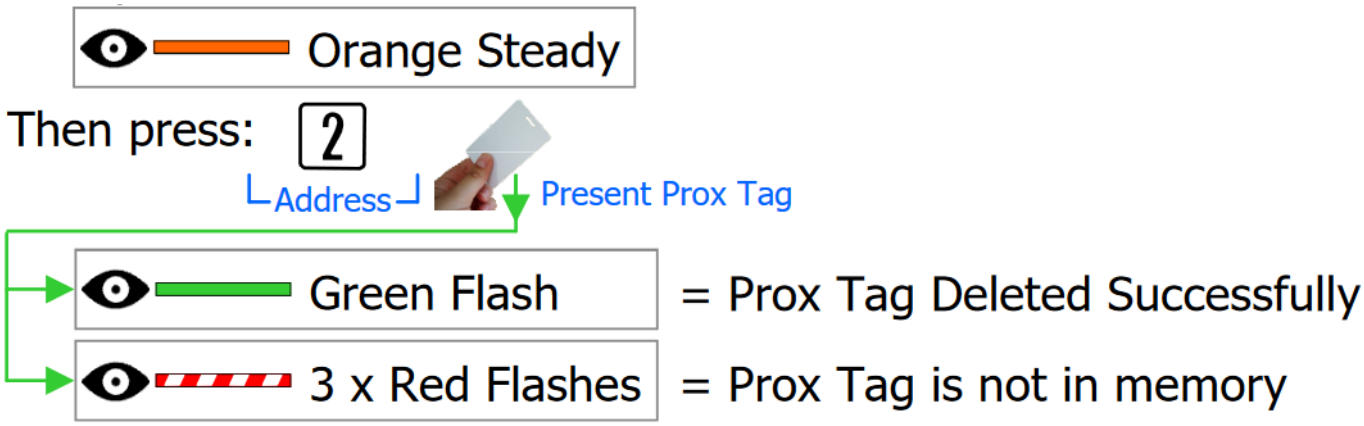
Note. If both 1 and 2 are pressed under Relay No. both relays 1 and 2 will operate.
Document the programmed user slots in the back of this paperwork.

DELETING USER CODES & PROX TAGS:

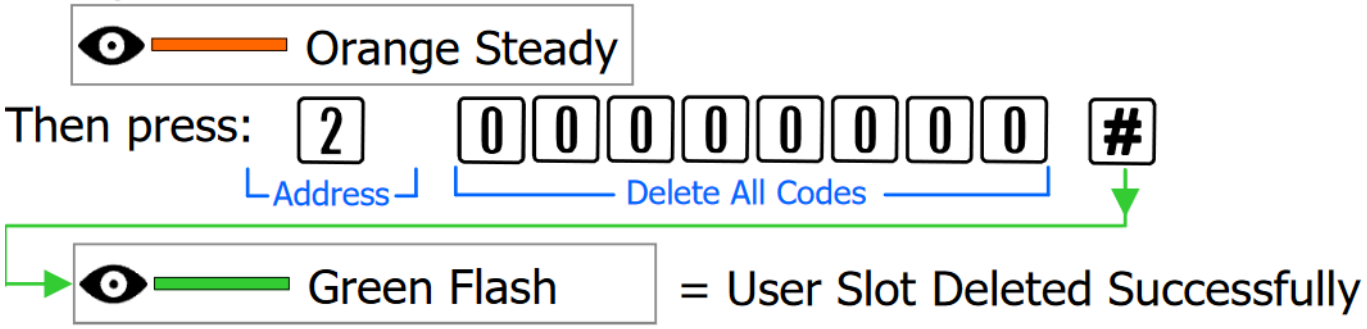
You can only delete a user code by knowing the user slot it is stored under.
First you must be in Admin Mode.



Prox Tags can either be deleted by slot number (same as above) or by presenting them (see below)
First you must be in Admin Mode.

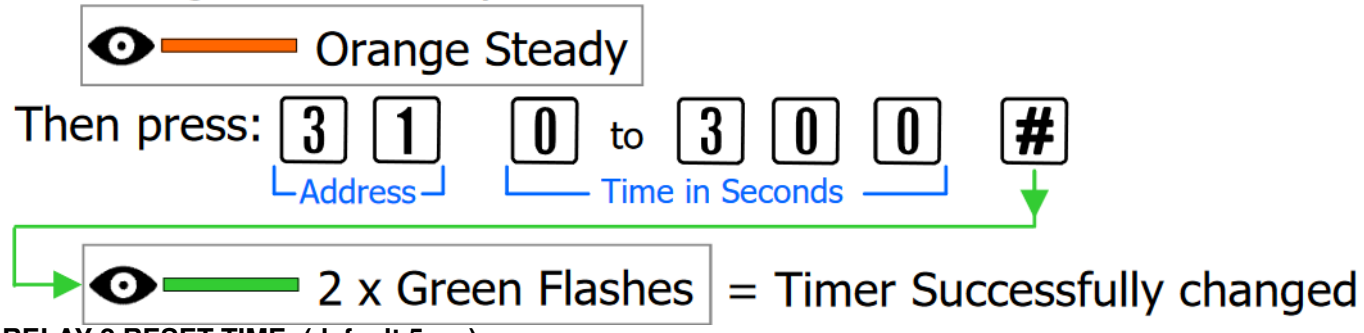


Note. Multiple Prox Tags can be deleted in this was one after another.
To Delete All user slots follow the process below.
First you must be in Admin Mode.



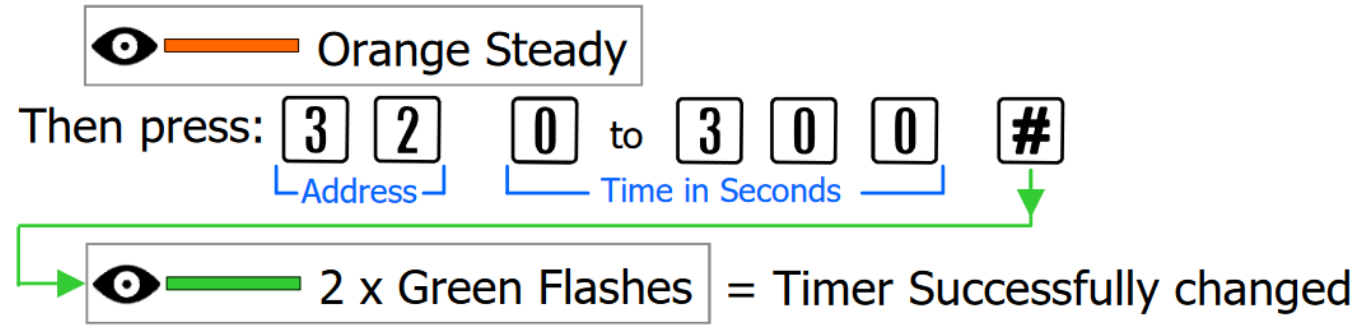
RELAY 1 RESET TIME: (default 5sec)

Relay 1 reset time can be set from 1 to 300 seconds. If 0 is selected the relay will toggle on & off.
To change reset time you must be in Admin Mode.



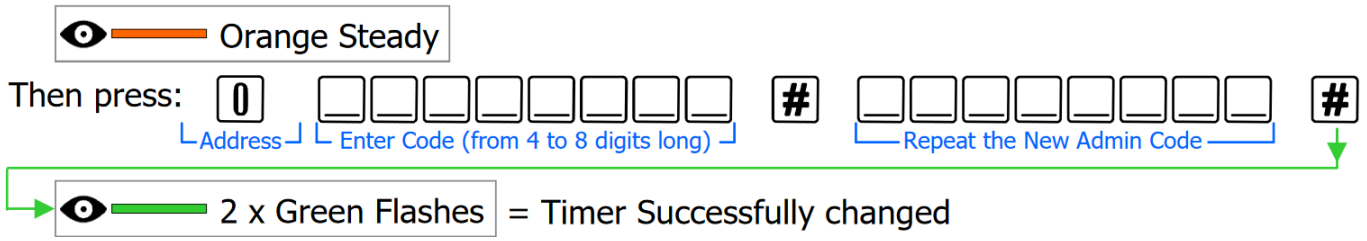
RELAY 2 RESET TIME: (default 5sec)

Relay 2 reset time can be set from 1 to 300 seconds. If 0 is selected the relay will toggle on & off.
To change reset time you must be in Admin Mode.



CHANGING ADMIN CODE:

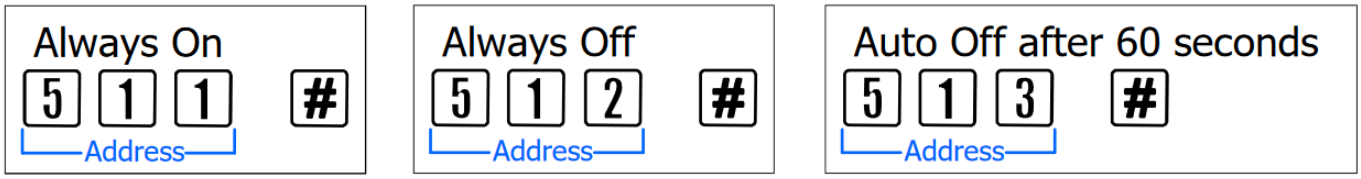
To change Admin code you much be in Admin Mode first.



Advance Programming Options

For all programming addresses below you must first be in Admin Mode.

KEYPAD BACKLIGHT: (default always On)



Buzzer Volume: (default level 3)

6 1 (Address) 0 to 5 (Volume Level) # (0= No sound - 5= Loudest)

DOOR BELL FEATURE: (Pressing 0 # triggers Relay 2) Note feature won't work if users are assigned to relay 2.

4 1 (Address) # 1 to 3 0 0 (Time in Seconds) #

DOOR OPEN TOO LONG FEATURE: (requires reed switch connected between Brown & Grey wire).

7 1 1 (Address) # 1 to 3 0 0 (Open Time in seconds) # 1 or 2 (On / Off Built-in Buzzer) # 1 or 2 (On / Off External Siren Connected to Purple Wire) #

7 1 2 (Address) # = Feature Disabled

DOOR FORCED FEATURE: (requires reed switch connected between Brown & Grey wire).

7 2 1 (Address) # 1 to 3 0 0 (Alarm Time in seconds) # 1 or 2 (On / Off Built-in Buzzer) # 1 or 2 (On / Off External Siren Connected to Purple Wire) #

7 2 2 (Address) # = Feature Disabled

TAMPER ALARM:

7 4 1 (Address) # 1 to 3 0 0 (Alarm Time in seconds) # 1 or 2 (On / Off Built-in Buzzer) # 1 or 2 (On / Off External Siren Connected to Purple Wire) #

7 4 2 (Address) # = Feature Disabled

FACTORY RESET:

This will erase timers, options and admin code. (note the user codes and tags are kept in memory)

Power Down the keypad, press and hold * then Power Up the keypad (keeping the * button pressed)

4 x Green Flashes = Keypad has successfully reset

USER OPERATION:

_ _ _ _ _ _ _ _ (User Code) # = To Activate Relay

- Green Solid (follow reset timer) = Relay 1 Activated
- Blue Solid (follow reset timer) = Relay 2 Activated
- Green & Blue Flashing = Relay 1 & 2 Activated

SLOT	NAME	CODE	Relay 1	Relay 2	TAG

001					
002					
003					
004					
005					
006					
007					
008					
009					
010					
011					
012					
013					
014					
015					
016					
017					
018					
019					
020					
021					
022					
023					
024					
025					
026					
027					
028					
029					
030					
031					
032					

033					
034					
035					
036					
037					
Admin					

Go to www.aap.co.nz/xk1 for more wiring diagrams and Information.

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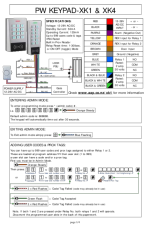
v1.01

Documents / Resources

	[Arrowhead Alarm Products PW KEYPAD-XK1 Access Systems](#) [pdf] Instruction Manual PW KEYPAD-XK1 Access Systems, PW KEYPAD-XK1, Access Systems

References

- [Intruder Alarm Systems, Security Products | Arrowhead Alarm Products]
- [PW KEYPAD-XK1 - Access Systems - Access Control - Arrowhead Alarm Products]