RT37

Manual for WKPAD Wireless Keypad

WKPAD Wireless Keypad was designed for wireless entry. With the keypad, you can select up to 12 most popular rolling code and 13 brands fixed code remote in the world. The password can keep the keypad work with security.

1   Password Input and Change

The default passwords are "8888" at factory.

Samples: **Change default passwords as "1234"**（**four personal   identification number**）

1   With the WKPAD as default setting, the passwords is **"8888"**

2   Sequentially press buttons "**PIN + 8888**", WKPAD read the passwords and confirm if the passwords are correct. The WKPAD beep 1s to indicate confirm ok. Continue press button "**PIN + 1234**", the WKPAD record the new passwords, press button "**PIN + 1234**" again, WKPAD confirm both passwords matched, WKPAD beep again and the passwords was changed as **"1234"** successfully.

NOTE : Keep the new password in mind for next access.

Reset as default passwords: Remove the battery first. Press the key "**8**"and holding. Reinstalled the battery into box, the WKPAD will beep 1s. The passwords are reset as default passwords, "**8888**"
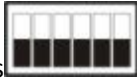
2   WKPAD learn

1   The WKPAD can work as 2 channels remote with the button **"PIN"** or **"OK".**

2   Before the WKPAD can work with the receiver, the remote brands must be selected by DIP switch and the code must be learnt into the receiver first. The brands selection shows as **Table1**.

3   After the brand have been selected, sequentially press key **"OK + CCCC + PIN",** (**"CCCC"** are current passwords),WKPAD   send necessary code into receiver and **channel 1#** is learn successfully. Press key **"OK + CCCC + OK",** WKPAD send necessary code into receiver and **channel 2#** is learn successfully.

Samples :Entry WKPAD into Receiver BFT

1 Open the front cover of the keypad, select the dip position as . Now the brand is changed as BFT rolling code. The passwords have been changed as **"1234"**

2 Ready the receiver BFT, press buttons "**OK + 1234 + OK**", the backlight flash to indicate passwords input correct. The WKPAD **channel 2#** should be entry into BFT receiver successfully.

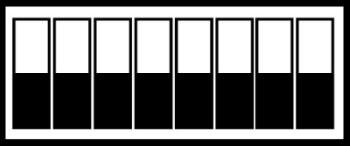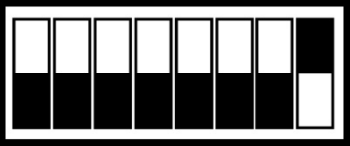3 Press button "**1234 + OK**", the BFT receiver channel 2# should works.

4 At step 2, press buttons "**OK + 1234 + PIN**" the WKPAD **channel 1#** should be entry into BFT receiver successfully. Press "**1234 + PIN**", the BFT receiver **channel 1#** should works.
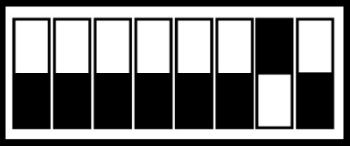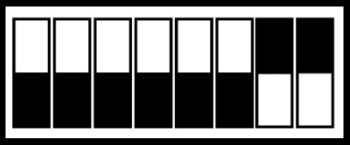
3   WKPAD work

Press buttons **"CCCC + PIN",** the WKPAD works as channel 1#. Press buttons **"CCCC + OK",** the WKPAD works as channel 2#.   WKPAD send corresponding brand and button code to receiver for work.

The button codes show as Table1.

NOTE 1 All buttons must be pressed sequentially within 1s.
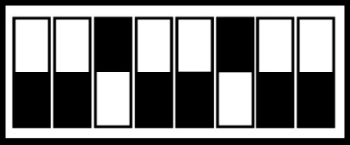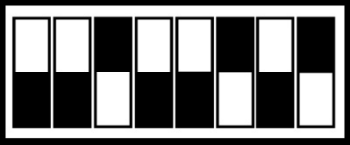
2   WKPAD beep once every button pressed.

Table1

Item	DIP selection for brand	Brand	keypad Press Sequence	Remote Button	Work channel
1	(8-position DIP switch)	BFT Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
2	(8-position DIP switch)	NICE SMILO Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
3	(8-position DIP switch)	BENICA Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
4	(8-position DIP switch)	DEA Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
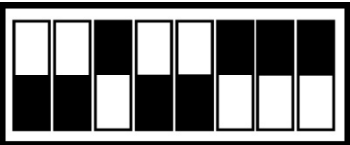
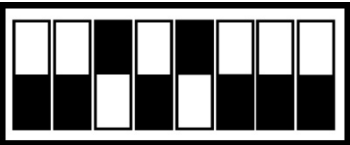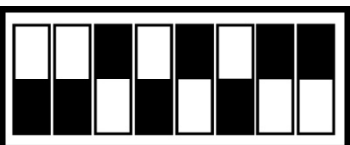| 5 | | ERREKA Standard Rolling code | CCCC + PIN | 0x02 | Channel 1# |
			CCCC + OK	0x04	Channel 2#
6		GiBiDi Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
7		NOVOFERM	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x06	Channel 2#
9		FAAC Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
New brands will be available at next version					
12		APRIMATIC Rolling code	CCCC + PIN	0x05	Channel 1#
			CCCC + OK	0x0A	Channel 2#

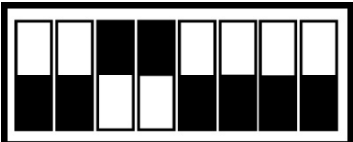| item	DIP selection for brand	Brand	keypad press Sequence	Remote Button	Work channel
14		CENTRION Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
15		FOX Rolling code	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
New brands will be available at next version					
item	DIP selection for brand	Brand	keypad press Sequence	Remote Button	Work channel
1		PROTECO Fixed code	CCCC + PIN	0x00	Channel 1#
			CCCC + OK	0x02	Channel 2#
2		DITEC Fixed code	CCCC + PIN	0x0E	Channel 1#
			CCCC + OK	0x0D	Channel 2#
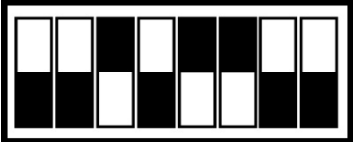
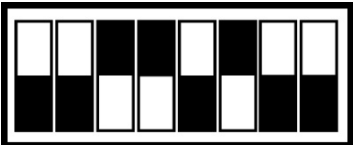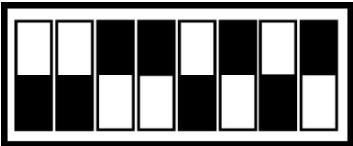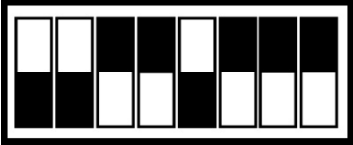|						
New brands will be available at next version					
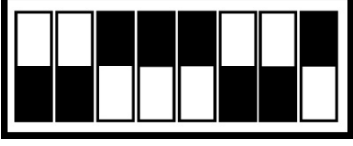
3		MOTORLINE Fixed code	CCCC + PIN	0x04	Channel 1#
			CCCC + OK	0x05	Channel 2#
4		PRASTEL Fixed code	CCCC + PIN	0x01	Channel 1#
			CCCC + OK	0x02	Channel 2#
5		ROLTORE Fixed code	CCCC + PIN	0x0E	Channel 1#
			CCCC + OK	0x0D	Channel 2#
6		NICE FLOW Fixed code	CCCC + PIN	0x01	Channel 1#
			CCCC + OK	0x02	Channel 2#
7		KINGATE Fixed code	CCCC + PIN	0x0E	Channel 1#
			CCCC + OK	0x0D	Channel 2#
New brands will be available at next version				

8		CAME Fixed code	CCCC + PIN	0x07	Channel 1#
			CCCC + OK	0x0B	Channel 2#
9		KEY Fixed code	CCCC + PIN	0x0A	Channel 1#
			CCCC + OK	0x06	Channel 2#
10		ROGER Fixed code	CCCC + PIN	0x01	Channel 1#
			CCCC + OK	0x02	Channel 2#
11		TANGO2 Fixed code	CCCC + PIN	0x01	Channel 1#
			CCCC + OK	0x02	Channel 2#
12		MARANTEC Fixed code 433.92MHz	CCCC + PIN	Independent remote code for Channel 1#	
			CCCC + OK	Independent remote code for Channel 2#	
New brands will be available at next version					

No.	DIP Switch	Brand / Type	Button	Function
13		MARANTEC Fixed code 868MHz	CCCC + PIN	Independent remote code for Channel 1#
			CCCC + OK	Independent remote code for Channel 2#
17		LIFT MASTER Motor lift 433.92MHz	CCCC + PIN	Independent remote code for Channel 1#
			CCCC + OK	Independent remote code for Channel 2#
18		LIFT MASTER Motorlift 868MHz	CCCC + PIN	Independent remote code for Channel 1#
			CCCC + OK	Independent remote code for Channel 2#
19		LIFTMASTER Lobas 433.92MHz	CCCC + PIN	Independent remote code for Channel 1#
			CCCC + OK	Independent remote code for Channel 2#
20		LIFTMASTER Lobas 315MHz	CCCC + PIN	Independent remote code for Channel 1#
			CCCC + OK	Independent remote code for Channel 2#

21		LIFTMASTER Lobas 390MHz	CCCC + PIN	Independent remote code for Channel 1#	
			CCCC + OK	Independent remote code for Channel 2#	
22		LIFTMASTER Motorlift 433.92MHz	CCCC + PIN	Independent remote code for Channel 1#	
			CCCC + OK	Independent remote code for Channel 2#	
24		V2 433.92MHz	CCCC + PIN	0x01	Channel 1#
			CCCC + OK	0x02	Channel 2#
25		V2 868MHz	CCCC + PIN	0x01	Channel 1#
			CCCC + OK	0x02	Channel 2#
26		SOMMER 868MHz	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
27		CARDIN	CCCC + PIN	0x02	Channel 1#

		433.92MHz	CCCC + OK	0x04	Channel 2#

New brands will be available at next version

28		SOMMER 433.4MHz	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#
29		CARDIN 434MHz	CCCC + PIN	0x02	Channel 1#
			CCCC + OK	0x04	Channel 2#

New brands will be available at next version

Clone Mode

Also, this WKPAD can work under clone mode. Set most left 2 DIP at up position, the WKPAD entry into clone mode. The brands show in Table2.

1   Select the brand will be cloned, then press **CCCC + PIN** for clone channel 1# or **CCCC + OK** for channel 2#.

CLONE TRANSMIT

After finish cloned, the brand can work same as original brand.

1   Put the most left DIP down position.

2   Press **CCCC + PIN** for clone channel 1# or **CCCC + OK** for channel 2#, the WKPAD works same as original remote.

   NOTE: The clones transmit brands can NOT be selected by the DIP switches. It's same as the brand while clone mode.

For example:
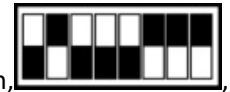
a.   Select for clone universal rolling

2   Press the original remote until the WKPAD flash to show clone successfully.

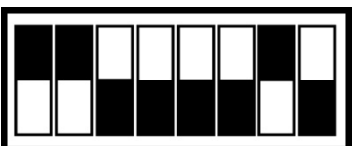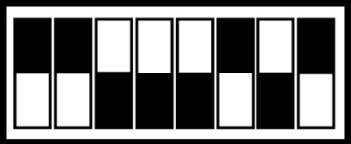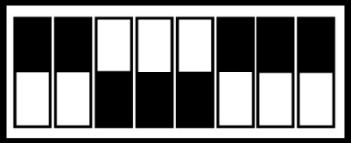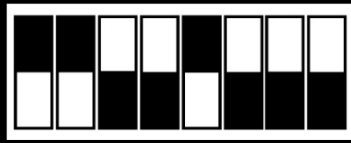3   The WKPAD will exit learn mode after 4 seconds without valid remote learnt.
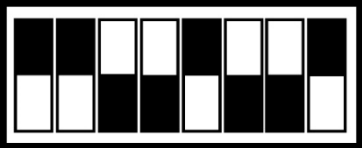
code 433.92MHz.
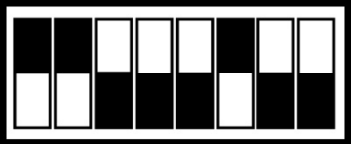
b.   Press CCCC + PIN for clone channel 1#;
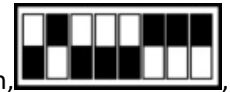
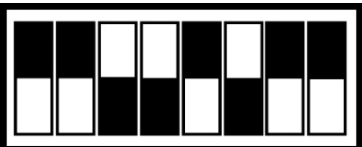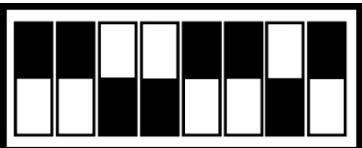c.   Put most left DIP at down position, , now the WKPAD work as clone transmit mode. It work perfectly same as the code just be cloned.

d.   Only one brand can be cloned or works. If another brand be cloned, the previous brand will be overwritten.

Table2

Item	DIP selection for brand	Brand	keypad Press Sequence	Work channel
1		FAAC 868MHz SLH	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
2		HORMAN MARANTEC FAAC 868MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
New brands will be available at next version				
3		UNIVERSAL FIXED CODE 433.92MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
4		DITEC 433.92MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#

5		FAAC 433.92MHz SLH	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
6		CLEMSA 433.92MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
7		MARANTEC 433.92MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
New brands will be available at next version				
8		UNIVERSAL ROLLING CODE 433.92MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
9		V2 433.92MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#

10		V2 868MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
11		UNIVERSAL FIXED CODE 306MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
12		UNIVERSAL FIXED CODE 310MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
New brands will be available at next version				
13		UNIVERSAL FIXED CODE 315MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
14		UNIVERSAL FIXED CODE 330MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#

15		UNIVERSAL FIXED CODE 390MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#
16		UNIVERSAL FIXED CODE 318MHz	CCCC + PIN	Channel 1#
			CCCC + OK	Channel 2#