

CODING INSTRUCTIONS FOR ATA WIRELESS DIGITAL KEYPADS

WITH CODE STORE RX-1 RECEIVERS

SINGLE CHANNEL SYSTEMS

ATA Wireless Digital Keypad Transmitters are simple to install and provide additional security by requiring a four digit personal identification number to be entered. The ATA KP-4 and KP-4F also feature a four channel keypad which permits upto four separate devices to be operated from the one transmitter.

Matching Receiver & Keypad (Single Channel Operation)

1. *Whilst the power is switched " on " to the opener or receiver you wish to program, press and hold the "code set" button See Below.*
2. *While firmly holding in the code set button, press four (4) numbers on the keypad that you wish to use as your P.I.N. , followed immediately by pressing the channel you wish to transmit on twice.*

for example, If you wanted the code 1-2-3-4, press and hold in the code set button, press 1-2-3-4, then channel "1", pause for one second, then press channel "1" again.

3. *If your coding has been successful, you will notice a flash from one of the lights on the receiver board to confirm that your code is now stored in memory.*
4. *Release the code set button on the opener.*
5. *Test your P.I.N with the correct channel number.*

Please Note:

Your code will remain in memory even during a power failure. Your code may be deleted at any time simply by repeated the steps 1 to 5 above. The ATA opener has the ability to store up to 60 individual codes, which may be deleted or changed at any time, without affecting the other stored codes. Should you wish to erase all codes, simply turn the power off to the opener, push and hold in the code set button on the opener, and turn the power on. You must hold in the code set button for approximately five seconds.



KPX-4/F



KPX-4

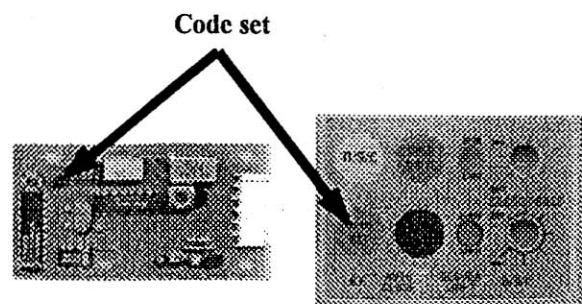


TABLE 5 - Single Channel Receiver Settings

keypad	dip switch	
	11	12
CH 1	off	off
CH 2	on	on
CH 3	off	on
CH 4	on	off

HOW TO MATCH THE KPX-4/KPX-4F CHANNELS TO A CRXA-2 RECEIVER

USING THE TABLE BELOW SELECT WHICH RECEIVER CHANNEL YOU WISH THE
KEYPAD TO OPERATE ON.

TABLE 6 - Two Channel Receiver settings

	Channel 1		Channel 2 SW2	
	dip switch		dip switch	
keypad	11	12	1	2
CH 1	off	off	off	off
CH 2	on	on	on	on
CH 3	off	on	off	on
CH 4	on	off	on	off

**4TH DIGIT
OF P.I.N.**

RECEIVER DIPSWITCH NUMBER AND POSITION

	10	TICK
1	ON	
2	ON	
3	ON	
4	ON	
5	OFF	
6	OFF	
7	OFF	
8	OFF	

- 2) IF YOU HAVE AN EXISTING RECEIVER AND YOU WISH TO COPY THE RECEIVERS DIPSWITCH SETTING TO THE KEYPAD.

DETERMINE FROM THE RECEIVER OR THE TRANSMITTER THE CODING ALREADY SET I.E. THE DIPSWITCH NO. AND WHETHER OR NOT IT IS ON OR OFF.

USING THE LOOKUP TABLE ABOVE. PLACE A TICK NEXT TO THE CORRESPONDING DIPSWITCH NUMBERS I.E. IF DIPSWITCH 1,2 & 3 ARE ON, TICK THIS LINE. LOOKING TO THE LEFT OF THE TABLE THE FIRST DIGIT TO YOUR FOUR DIGIT CODE. CONTINUE IN THE SAME MANNER TO FIND YOUR REMAINING THREE DIGITS OF YOUR P.I.N. NUMBER.

YOUR FOUR P.I.N. NUMBERS ARE NOW SELECTED.

HOW TO BACK LIGHT THE KEYPAD FOR NIGHT USE

PRESS ONE OF THE CHANNEL KEYS BEFORE ENTERING THE PIN NUMBER AND THE KEYPAD WILL LIGHT UP. THIS FEATURE WILL AUTOMATICALLY TURN OFF A FEW SECONDS AFTER THE LAST KEY IS PRESSED. THIS MAXIMISES BATTERY LIFE.

HOW TO MATCH THE KPX-4/KPX-4F CHANNELS TO A RXA-1/CRXA-1 RECEIVER

USING THE TABLE BELOW SELECT WHICH RECEIVER CHANNEL YOU WISH THE KEYPAD TO OPERATE ON.

1ST DIGIT OF P.I.N.	RECEIVER DIPSWITCH NUMBER AND POSITION			
	1	2	3	TICK
1	ON	ON	ON	
2	ON	ON	OFF	
3	ON	OFF	ON	
4	ON	OFF	OFF	
5	OFF	ON	ON	
6	OFF	ON	OFF	
7	OFF	OFF	ON	
8	OFF	OFF	OFF	

TABLE 2

2ND DIGIT OF P.I.N.	RECEIVER DIPSWITCH NUMBER AND POSITION			
	4	5	6	TICK
1	ON	ON	ON	
2	ON	ON	OFF	
3	ON	OFF	ON	
4	ON	OFF	OFF	
5	OFF	ON	ON	
6	OFF	ON	OFF	
7	OFF	OFF	ON	
8	OFF	OFF	OFF	

TABLE 3

3RD DIGIT OF P.I.N.	RECEIVER DIPSWITCH NUMBER AND POSITION			
	7	8	9	TICK
1	ON	ON	ON	
2	ON	ON	OFF	
3	ON	OFF	ON	
4	ON	OFF	OFF	
5	OFF	ON	ON	
6	OFF	ON	OFF	
7	OFF	OFF	ON	
8	OFF	OFF	OFF	

TABLE 4

KPX/KPX-4F KEYPAD TRANSMITTERS

OPERATING INSTRUCTIONS

THE FOLLOWING IS A GUIDE ON HOW TO USE AND MATCH THE KPX-4 (PORTABLE MODEL)/KPX-4F (FIXED MODEL) KEYPAD TRANSMITTERS TO ANY OF THE RXA SERIES OF RECEIVERS. (MODELS RXA-1, CRXA-1 & CRXA-2)

SELECTING A SECRET CODE (P.I.N.)

USING THE DIGITS '1' TO '8' SELECT 4 NUMBERS MAXIMUM TO MAKE UP A SECRET CODE (P.I.N.) NOTE: 4 NUMBERS MUST BE USED.

HOW TO ENTER A P.I.N. INTO THE KPX-4/KPX-4F

USING THE KPX-4/KPX4F NUMBERED KEYS ENTER THE P.I.N. IF A MISTAKE IS MADE SIMPLY WAIT 3 SECONDS AND THE KPX-4/KPX-4F WILL GIVE AN ERROR BEEP AND CLEAR THE ENTERED CODE FROM ITS MEMORY.

HOW TO TRANSMIT

WITHIN 3 SECONDS OF ENTERING THE P.I.N. PRESS ONE OF THE CHANNEL KEYS. THIS WILL INITIATE A TRANSMISSION. AFTER EACH TRANSMISSION THE KPX-4/KPX-4F HOLDS THE P.I.N. IN IT MEMORY FOR 10 SECONDS TO ALLOW ANOTHER CHANNEL KEY TO BE PRESSED TO INITIATE ANOTHER TRANSMISSION (IF REQUIRED).

HOW TO MATCH THE KPX-4/KPX-4F TO A RECEIVER

- 1) CHOOSING YOUR P.I.N. NUMBER AND THEN COPYING THIS NUMBER INTO YOUR RECEIVER.

USING THE LOOKUP TABLE 1,2,3 & 4 (SEE NEXT PAGE) SELECT YOUR FOUR DIGIT P.I.N. NUMBER I.E. IF YOUR CHOSEN P.I.N. REQUIRED IS 1 2 3 4 YOU SHOULD HAVE RECEIVER DIP SWITCH NUMBER 1,2,3,4,5,7,9 & 10 ON AND 6 & 8 OFF ACCORDING TO THE TABLE BELOW.

TO ASSIST IN YOUR SELECTION, PLACE A TICK NEXT TO YOUR CHOSEN P.I.N. NUMBER TO GET YOUR CORRESPONDING RECEIVER DIP SWITCH SETTING.

TABLE 1

CODING INSTRUCTIONS FOR ATA WIRELESS DIGITAL KEYPADS

WITH CODE STORE RX-1 RECEIVERS

MULTI CHANNEL SYSTEMS

ATA Wireless Digital Keypad Transmitters are designed to provide operation of upto four individual devices from the one transmitter. For example you may have remote controlled gates, and remote controlled garage doors. You can eliminate the need to carry several transmitters simply by programming in the ATA keypad transmitter as follows.

Matching Receiver & Keypad (Multi Channel Operation)

1. *Whilst the power is switched " on " to the opener or receiver you wish to program, press and hold the "code set" button See Below.*
2. *While firmly holding in the code set button on the first device such as the front gates, press four (4) numbers on the keypad that you wish to use as your P.I.N. , followed immediately by pressing the channel you wish to transmit on twice. (normally ch. 1)*

for example, If you wanted the code 1-2-3-4, press and hold in the code set button, press 1-2-3-4, then channel "1", pause for one second, then press channel "1" again.
3. *If your coding has been successful, you will notice a flash from one of the lights on the receiver board to confirm that your code is now stored in memory.*
4. *Release the code set button on the opener.*
5. *Test your P.I.N with the correct channel number.*
6. *Move to the next opener you wish to program and again press and hold in the code set button.*
7. *Press a four digit P.I.N and immediately press the channel you wish to transmit on. For example, you may wish to open your garage door on channel 2. You would then press 5-6-7-8 , then press channel "2" twice.*
8. *Again, if you have been successful, you will receive a confirmation flash from the light on the receiver control board or the opener .*