

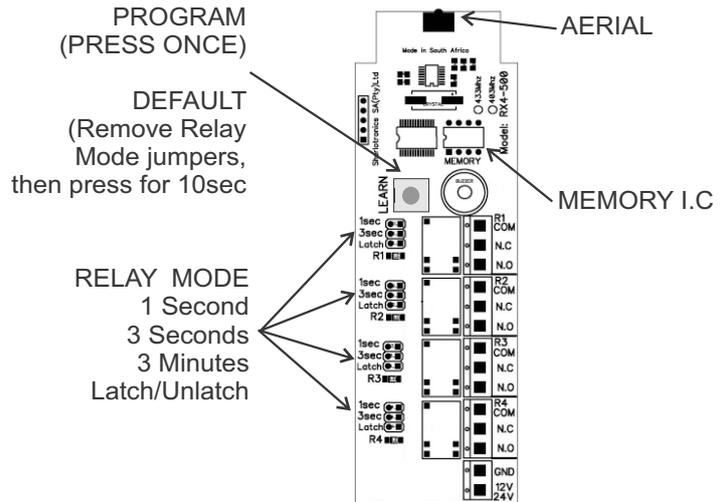
4 Channel Receiver

Model No: RX4-500

Ver :1 August 2009 (Secure Learn)

SPECIFICATIONS:

Encryption.....	Code-Hopping
Frequency.....	403.55Mhz
Receiving range.....	500m
Power input range.....	10 ~ 26V AC/DC
Current drain.....	11mA, 12VDC
Memory capacity.....	32 Remotes per Channel
Relay output times.....	1 second momentary
.....	3 second momentary
.....	3 Minutes
.....	Latching
Housing rating.....	IP55
Housing material.....	ABS
Dimensions.....	100 X 60 x 25mm
Weight.....	95 grams
Warranty.....	5 year



SOFTWARE NOTIFICATION:- AUGUST 2009

SECURE LEARN ENVIRONMENT PROGRAM PROCEDURE

This unit has been programmed with the Secure learn environment software. This will help to prevent stray transmissions from accidentally learning into the receiver when it is placed into "Learn" mode. This means that a receiver will be able to be safely programmed in an environment that might have many Repeaters installed, or where signals are continuously produced by a busy town house complex gate entrance. The new Secure learn software will only validate and learn a signal into its memory if it has received two or more consecutive signals within a 3 second time window. This means that you would need to press the remote control more than twice within a 3 second time before it will successfully program.

The implementation of the Secure learn environment means that we have done away with the "Master remote" programming feature, but this will ensure that the receiver never accidentally learns stray signals and will thus not false trigger.

PROGRAM PROCEDURE:

Please follow the 4 steps below to Learn in remotes to the receivers relevant relay channel.

The unit can store 32 remote controls, when memory has reached its limit the unit will automatically exit out of program mode and sound a long beep. The unit auto exits after 10 seconds after inactivity.

STEP 1:

ENTER LEARN MODE :

Press the LEARN switch once.

Relay LED comes on & 1x beep will sound

LEARN



Unit auto exits after 10 sec. A Long Beep will sound.

STEP 2:

SECURELY LEARN REMOTES

Learn in remotes by "pressing" them (2)two - (3)three times.

You must press for approx 1second each time.

The unit will beep twice to validate when programmed in.

The buzzer will squawk if the signal is already programmed in.

A Max of 32 remotes can be stored.

Note: You can assign a transmitter into multiple relays for special applications.



STEP 3:

LEARN RELAY 2:

Repeat : STEP 1 & STEP 2 above to learn remotes to Relay 2, 3 & 4.

STEP 4:

EXIT LEARN MODE:

Exit learn mode by pressing the LEARN switch again.

1x long beep will sound. Select 1sec, 3sec, 1 or

3Minute & Latch jumpers.

LEARN



DEFAULT PROCEDURE:

Select the Relay channel you want to default by removing the shunts off the Relay mode jumper pins. Now press and hold the LEARN switch for approx 10 seconds. The unit starts beeping. When it receives a continuous tone the unit is defaulted. Remove power for a few seconds..

	1 Second
Gate & garage door automation	1sec
	3sec
	Latch

	3 Seconds
Panic activation on alarm panel	1sec
	3sec
	Latch

	3 minutes
Siren output or beam bypass	1sec
	3sec
	Latch

	Latch & Unlatch
Arming & Diss-arming alarm panels	1sec
	3sec
	Latch