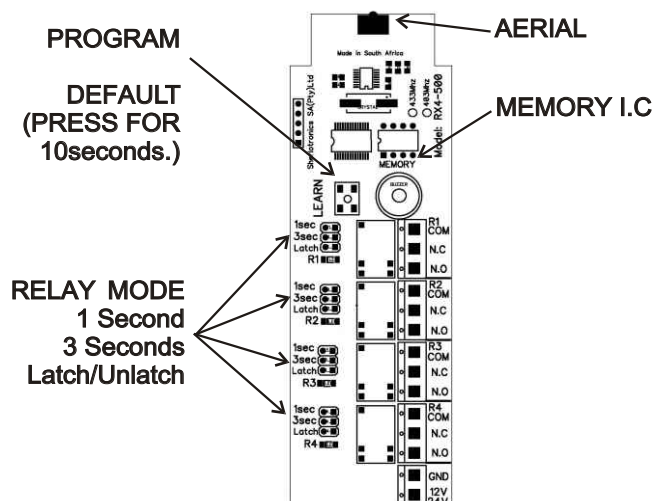


4 Channel Receiver

Model No: RX4-500







SPECIFICATIONS:

Encryption.....	Code-Hopping
Frequency.....	403.55Mhz
Receiving range.....	500m
Power input range.....	10 ~ 26V AC/DC
Current drain.....	11mA, 12VDC
Memory capacity.....	64 Remotes per Channel
Relay output times.....	1 second momentary
.....	3 second momentary
.....	Latching
Housing rating.....	IP55
Housing material.....	Siemens grey ABS
Dimensions.....	100 X 60 x 25mm
Weight.....	95 grams
Warranty.....	5 year



PROGRAM PROCEDURE:

For new installations, **default** the unit first so as to erase the factory programmed test remote from the unit.

TO DEFAULT: Press in the LEARN button for approx 10seconds. The unit starts to beep. When the beeping sounds continuously both channels are defaulted.  Press and hold in for 10s	LEARN Ch1:STEP 1 Press the LEARN button in once. [1x short beep, & R1 LED goes on as well as relay 1 latches in]  Push once	LEARN Ch1:..... STEP 2 Press the required button on each new remote control one at a time to learn in the coded signals to Ch1 [2x Beeps when it learns in]  Max 64 remotes per channel
LEARN Ch2:STEP 3 Press the LEARN button again [1x short beep, & R2 LED goes on as well as relay 2 latches in]  Push once	LEARN Ch2:..... STEP 4 Press the required button on each new remote control one at a time to learn in the coded signals to Ch2 [2x Beeps when it learns in]  Max 64 remotes per channel	Repeat STEP 1 to 4, for Learning in Channels 3 and 4. The unit Exits by pressing the learn button once Channel 4 was selected.  Exit by pressing once after Ch4 was selected

RELAY MODE SETTINGS:

Select one of the three (3) jumper settings for each relay channel. The Relay mode jumpers set the unit to switch the relay closure time. We recommend the following settings be used as a guide line:-

- > **1 seconds** - Gate and garage door installations.
- > **3 seconds** - Remote Panic alarm installations.
- > **Latching / Unlatching** - Switching on/off lights or key-switch arm / diss-arming of alarms.

PROGRAM THE RECEIVER USING A MASTER REMOTE:

Programming from a dedicated remote is useful in that you do not need to open the receiver housing in order to learn in extra remotes. Programming can be done using what we term a **"MASTER REMOTE"**. The master remote will be the **first** remote that is programmed into the unit **after the unit has been defaulted**. The "Master Remote" always sounds a double beep when received by the receiver unit.

Procedure as follows applies to each Relay Channel individually:

1. Continuously Transmit the **MASTER REMOTE** for the relay channel and listen to the buzzer. When the buzzer stops beeping you must, Quickly stop transmitting. This takes approx 10 seconds.
2. Learn in each new remote one by one. >The unit beeps when each new signal is learnt in.
3. **To Exit from Program mode...**Transmit the **MASTER REMOTE**. > A Long beep sounds.
4. If you do not exit with the **MASTER REMOTE** it will automatically exit after about 30 seconds of inactivity.

Product note: Up to 64 remotes can be learnt. If you require more memory, please enquire about our extended memory capacity unit, or enquire about another product in our line card called the :- **COMPLEX-RX** Receiver which can learn up to 1000 remotes.

If more channels are required we have a 14 Channel unit available..Model: 14CHR