



Neatrol Holdings Pty. Ltd. trading as:

NEATROL SYSTEMS

ABN 20 056 432 118

25B Harland Avenue, Malaga, W.A. 6090.

Postal Address: P.O. Box 3271, Malaga, W.A. 6945.

Telephone: (08) 9248 1646, 1300 55 5856 (Outside WA) Fax: (08) 9248 2003

Web: <http://www.neatrol.com.au> E-mail: neatrol@neatrol.com.au

AKRX21-P Plug in receiver Instructions

Description

The AKRX21-P is a self-contained 433.92MHz rolling key receiver designed to be directly plugged into door and gate controls configured to accept standard ELSEMA / ATA plug-in receiver boards.

Channel Setting

This receiver is capable of learning up to 85 unique transmitters and can be used to accept both transmitter buttons or just one of the buttons. This is done by selecting which of two links (labelled **L** and **R**) are installed. If the **L** (left) link only is installed, the receiver will only accept a left button press from a transmitter. If the **R** (right) link only is installed, the receiver will only accept a right button press from a transmitter. If both links are installed, both buttons will be accepted.

Programming

Before any transmitters are learnt into the receiver, use a small metal object such as a screwdriver to momentarily short between the **CLEAR** pins of the receiver. The red light on the receiver will illuminate to indicate that all memory locations have been cleared and the receiver is ready to accept new transmitters.

Next press and hold the **ADD** button. The red light will illuminate for as long as the **ADD** button is depressed. To learn in transmitters, simply press one of the buttons of the transmitters to be added. If the transmitter is newly learnt, the red light will blink off for half a second to indicate a successful learn. If the transmitter has already been learnt or is faulty, the light will not blink and that transmitter will not be added. Up to 85 transmitters total can be added if and when required. A new transmitter can be added at any time by simply pressing the **ADD** button and one of the transmitter's buttons.

Antenna

An ideal antenna for this receiver is an insulated wire 350mm in length connected to the ANT terminal of the receiver.