ACTIVOR® Remote Control

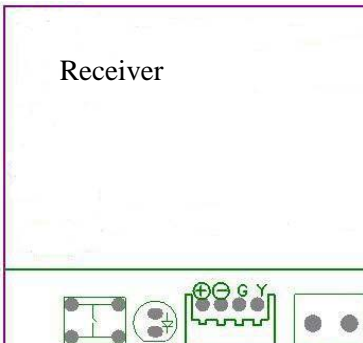## Instructions - For NX/Reliance Alarm Panel User

General

RSI02N remote kit comprises one receiver, two pre-learned remotes, a 4-wire harness and a quick mounting plate. It is dedicated to the NX/Reliance alarm panel to operate Arm (away/stay), Disarm and Panic via the keypad data bus.

The receiver is supplied with two relays that can be wired for independent operation of other devices such as garage.

Quick Start and Play

Connect 3-wire harness directly to panel or keypad: POS Red; COM Black and Data Green – **Yellow is not used**.

Button Operation – Default setting

Button 1:   Press and quick release = Away; press and hold for 3 seconds = Stay

Button 2:   Disarm from Away, Stay and Panic

Button 3:   Relay 1 output Momentary

Button 4:   Relay 2 output Momentary

Press button 1&2 simultaneously for 3 seconds = Panic

Button Operation – Option

● Relay 1 can be programmed to momentary or latching operation.

When learning a remote into the receiver, press button 2 to learn for latching or button 3 for 15s momentary operation.

● Button 4 can be used to Arm in Stay Mode.

When learning a remote into receiver, press button 4 to learn for that option.

Learn a Remote

The receiver can enroll up to 25 x 4 channel remotes. Two remotes have been pre-learned into the receiver as part of kit.

1. Press and hold the program button PROG on the receiver for one second; LED on.
2. Press any button on the remote to learn **(You must learn the remote in by pressing button 1 to keep default setting).** LED flashes 3 times and stays on for 10s then off. Done. Note: if the LED only flashes once, it means the remote has already been learned.

Delete all Remotes

Press and hold program button PROG on the receiver for 5 seconds till LED turns off. The LED flashes 10 times. Done.

Delete a single Remote

1. Press and hold program button PROG on the receiver for 1 second; LED on.
2. Press Button 1 and Button 2 simultaneously; LED flashes 5 times then off; successfully deleting the next learned Remote.
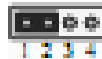
Set Arm/Disarm Notification - Chirp/Flash

Siren will chirp once on arming, twice on disarming.

Strobe light will flash for 3 seconds on arming, 6 seconds on disarming.

Set Arm/Disarm Notification - Chirp/Flash

For proper operation, ensure jumper is placed across pin1 and 2

Specifications:

Remote (fob)
- Operating Range: A minimum of 50m (open air)
- 433.92 MHz Keeloq rolling code: 4.3 billion combination
- SAW resonator (filter) locked (+/- 75KHz)
- Transmitting power: <10mW
- Operating Voltage: 6 V powered by 2 x 3 VDC lithium batteries
- Battery Life: A minimum of 4 years under normal operating conditions with the recommended battery types: CR2032 from Everyday, Duracell, Malak or Panasonic
- Current: <1uA standby; 12mA operating
- Low battery indication: LED on the remote flashes when the button is pressed
- Auto shutoff: the remote stops transmitting if a button gets pressed for 25s.

Receiver
- Operating voltage: 9-15VDC
- Current: 8mA Standby; 40mA Max.
- ASK Superhet technology
- Outputs:
  - Data – Arm (away/stay), Disarm and Panic. 4-wire harness provided
  - Two programmable relay outputs; SPDT; rating 1A 24VDC/120VAC
- LED indication
- Reverse power connection protection
- Standard capacity: 25 remotes
- Mounting plate provided for quick receiver installation

Activor® Remote

The Best of its Kind in the Market in Performance, Convenience and Price

Performance

- Long range: Minimum of 50 meter（open air）
- Extra channels: 7-channel outputs
- High security: Keeloq rolling code (4.3 billion combination)
- Highly reliable: SAW Resonator and Superhet technology
- Attractive/Robust: Attractive metallic frame making remotes robust
- No false operation: Sliding cover to prevent accidental activation of buttons
- Long battery life: A minimum of 4 years in normal operating conditions
- Large capacity: 25 remotes
- Low battery indicate: LED on the remote flashes when the button on the remote is pressed
- Auto-shutoff: Stops the remote from transmitting if a button gets pressed for approximately 25 seconds
- Polarity protection: Reverse polarity connection is protected
- Open/close Rpt: All fobs send user 2 when open close reporting is enabled

Convenience

- Plug and play: Automatic enrolment and 4-wire harness plug provided
- Highly flexible: Output Relay 1 can be programmed to momentary, latching or 15s delay
- Easy to maintain: Can easily add/delete remotes, and more importantly, can delete an individual remote. You don't need to recall and delete all when you want to delete a stolen remote.
- Easy to install: Mounting plate provided for quick receiver installation