

TX01 & TX02 Users Guide

FCC Regulatory Compliance Information

FCC ID: WP2TX01 & WP2TX02

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense.

CAUTION: Any changes or modification not expressly approved by G – R Squared Inc. could void the user authorization to use this equipment.

This device complies with Part 15 of the FCC Rules. Operation of this device is subject to the following two conditions:

- 1.) This device may not cause harmful interference.
- 2.) This device must accept any interference received, including interference that may cause undesired operation.

TX01 Description:

The TX01 transmitter is a stand-alone 434mhz KEYFOB device. It is housed in a watertight case and will protect the electronic circuitry from most instances of moisture intrusion. Care must be taken by the operator to protect this device from emersion in liquids and sustained high moisture environments. Example: rainfall.

TX02 Description:

The TX02 is a stand alone 434mhz Transmitter on a Printed Circuit Board assembly designed for an OEM application. It contains a built in +5vdc regulator for transmitter operational power and only a +9vdc to +12vdc supply (Max. +/- 25mv ripple) is required.

TX01 BATTERY REPLACEMENT

- 1.) Remove the two Size 0 Phillips Head screws from the back of the case.

(NOTE: Be sure not to lose the two o-rings on the inside of the back case half. Failure to retain and

Re-install these o-rings will allow moisture into the case and void the warranty.)

- 2.) Slide the old #2032 3v. Lithium coin cell out of its holder. Install the new #2032 3v. Lithium coin cell into the holder with the Plus + sign facing UP.
- 3.) Confirm that the o-rings are on the screws inside the back case half.
- 4.) Replace the Back Cover and tighten the screws until the case halves touch, then tighten an additional $\frac{1}{2}$ revolution.

TX01 & TX02 OPERATION

When either the UP or DOWN switch is activated, a unique Identification Code as well as a Function Code is continually transmitted for as long as either button is depressed.

When both buttons are depressed simultaneously, Only the unique Identification Code is transmitted for as long as both buttons are depressed.

In the case of the TX02 device, transmitter operation is activated as long as the respective switch pads are manually activated.

LABELING:

The small label may be used on the KEYFOB model TX01 Transmitter.

One of the following two labels must be attached to any final circuitry which incorporates the transmitter Model TX02. The smaller label may be used only if there is insufficient room on the end users product for the larger label. If the smaller label is used, the contents of the larger label must be included in the operations/user manual of the end user.

**G-R Squared Inc.
Model Number TX01**

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2) this device must accept any interference received,
including interference that may cause undesired
operation.**

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