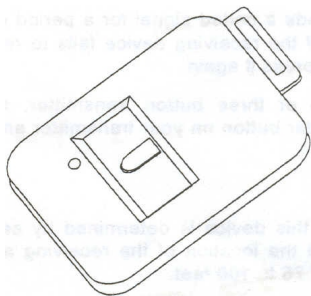


Viscount

Viscount Communication & Control Systems Inc.

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Instruction Manual **Part Nos. 420-2001-W, 420-2002-W, 420-2003-W** **Part Nos. 420-3001-5, 420-3002-5, 420-3003-5** **RadioClik™ Transmitters**

Introduction

Viscount's part nos. 420-2001-W (1 button), 420-2002-W (2 button), 420-2003-W (3 button), 420-3001-S (1 button), 420-3002-S (2 button), and 420-3003-S (3 button) are small light-weight RF transmitter devices. When activated by pressing one of the buttons, it will trigger the remote SuperHet™ receiver (Viscount part nos. 420-0005, 420-0010, 420-0025, 420-0050, 420-0100, 420-0500, 420-1600, 420-4001 or 420-4002) programmed to recognize the transmitter and button pressed. These transmitters incorporate a facility and transmitter code that is proprietary to Viscount, and provides over one million transmitter code combinations. Each transmitter is programmed at the factory to one in a million codes. These transmitters will retain their pre-programmed code even with a low, or no battery. The Viscount RadioClik™ transmitters and SuperHet™ receivers are an ideal combination for applications that require wireless access control.

Operating the Transmitter

To send a signal to the receiver, a button on the face of the transmitter must be pressed for a minimum of 2 seconds. The red light on the transmitter face plate will illuminate when the transmitter is sending a signal.

This transmitter only sends a coded signal for a period of 2 seconds each time the button is pressed. If the receiving device fails to respond after 2 seconds, release the button, then press it again.

If you are using a two or three button transmitter, the receiving device is programmed to a particular button on your transmitter and will only respond to a signal from that button.

Operating Range

The maximum range of this device is determined by several factors, including the receiving device and the location of the receiving antenna. Normally, you should expect a range of 75 to 100 feet.

Battery

This device uses a 12 volt Duracell type MN21 battery, or equivalent. Under normal use, this battery should last 12 to 18 months. To replace the battery, perform the following steps:

- Remove the phillips head screw from the back of the transmitter, then carefully remove the back of the transmitter case.
- Remove the old battery.
- Install the new battery being sure that the positive (+) and negative (-) ends are positioned correctly. Use a 12 volt Duracell MN21 battery or equivalent.
- Replace the transmitter back and secure with the phillips head screw. Do not over tighten.

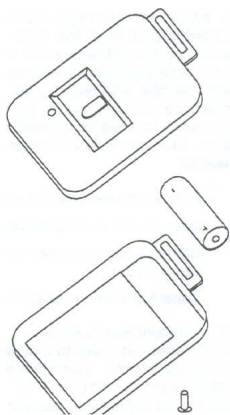
Troubleshooting

Whenever a malfunction is suspected, always replace the battery first.

FCC Compliance

This Viscount device will provide the user with reliable remote access control. However, you should be aware of the following limitations of this device.

- This transmitter is required to comply with FCC Rules and Regulations, Part 15. Because of this, they have limited transmitter power and limited range.
- The receiving device can not respond to more than one transmitted signal at a time. Radio signals on or near the receiver operating frequency may block the transmitter signal regardless of the code setting. If this occurs, the radio receiver may have to be repositioned.
- Any changes or modifications to this device will void manufacturer's warranty and may void compliance with FCC Rules and Regulations.
- This device complies with FCC Rules Part 15. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. and (2) this device must accept any interference received, including interference that may cause undesired operation.



Limited Warranty

Viscount warrants this transmitter product to be free from defects in material and workmanship under normal use and service for a period of one year after the date of purchase by the original authorized dealer. This warranty does not cover battery replacement or water damage.

Viscount's sole obligation under this warranty is limited to repairing or replacing any parts which shall be determined by Viscount to be defective, and is conditioned upon the original dealer giving notice of such defect to Viscount within the warranty period. Viscount reserves the sole right to make the final decision whether there is a defect in materials and/or workmanship, and whether or not the product is within the warranty period.

This warranty shall not apply to any Viscount product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory. This warranty covers bench repairs only, and any repairs must be made at the factory or place designated in writing by Viscount. Viscount will not be responsible for any costs incurred involving on site service calls.

Viscount assumes no liability for incidental or consequential damages, Warranties implied by law are limited in duration to the one year period described above, This warranty gives you specific legal rights, and you may have other rights which vary from province/state to province/state. Some provinces/states do not allow limitations on how long an implied warranty lasts, and some provinces/states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Instruction To The User

This equipment has been tested and found to comply with the limits for a class 8 digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class 8 computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.