



(actual size)

4000 SERIES

Wireless System Four Button Wireless Key

Model number: 4004

- **Attractive and easy to use**
- **Arm, disarm or change arming levels remotely**
- **Advanced "Anti-cloning" protection**
- **Programmable alternate functions**
- **Assign area and authority levels individually**
- **Does not sacrifice receiver zones**
- **Standard consumer-replaceable batteries**

The **Sentrol Four Button Wireless Key** takes wireless remotes to a new level. The 4004 Wireless Key's small, sleek size allows the user to comfortably arm, disarm, or change between arming levels away from the keypad. A simple press of a button can remotely arm, and disarm any control that uses the 4000 Series Wireless System.

Sentrol's exclusive "anti-cloning" signal encryption provides one of the highest levels of protection against reuse of a captured signal. This guards against some of today's advanced criminals who are using new techniques to disable or disarm systems. Anti-cloning protection in the 4004 Wireless Key prevents someone from recording the signals transmitted and then using this recording to control or tamper with the system.

Positioned for easy operation, the buttons on the 4004 are recessed within a contoured face to help prevent accidental activation while using or when stored in the user's pocket or purse.

4000 Four Button Wireless Key

The four buttons of the 4004 Wireless Key are most commonly used to remotely reproduce the Away, Stay, Night and Off functions of the keypad. However, these four buttons can also be selected to reproduce other keypad functions.

Such other needs may be to activate a Panic or Medical alarm or to activate an output to open the garage door. These alternate selections are made during the programming of the specific control panel they are being used with.

The 4004 Four Button Wireless Key is a single address RF User device of the Series 4000 Wireless System. The Model 4710 8 RF Zone Receiver can use up to 6 wireless keys and the 4720 16 RF Zone Receiver can use up to 12 wireless keys without sacrificing any of the zones.

In addition, each wireless key is considered a "User" which allows it to be assigned specific "Area" and "Authority Level" of operation. This gives the system's owner the ability to have wireless keys available for guests or outside services which do not need full systems operation.

The 4004 Wireless Key contains an LED that lets the user know that it is transmitting when any button is pressed. The LED is also a "Low Battery" indicator. When the wireless key reaches a low battery level the LED will not light when a key is depressed.

In addition, the next time the "OFF" key is depressed, a "Low Battery" message will be sent to the control, indicating that "RF User Device #" has a low battery. The battery is a common 3V Lithium Battery that is readily available and easily replaceable by the user. With a new battery and a double press of the OFF key, the wireless key and control will be reset and ready to operate.

Specifications:

Case Dimensions 2.12" (5.4 cm) W
 3.37" (8.6 cm) H
 .25" (0.6 cm) D

Environmental Water Entry Resistant.

Operating Temperature +32°F to 122°F (0°C to +50°C)

Battery Type use Duracell CR2032,
 3V Lithium or equivalent.

Battery Life 5,000 transmissions or 1 year minimum.

Low Battery Indications Reported to Control and Identified by User. Red LED on Wireless Key does not blink when button pressed.

Color Cloud White

Transmitter Frequency 418MHZ, Crystal Controlled,
 Phase Lock Loop.

Free Air Range 200 feet unobstructed.

Indoor Range 100 feet typical.

Transmitter ID Pre-programmed, 1 Million distinct codes.

Modulation Type FM

Message Format Encrypted FSK to prevent cloning.

Message Types Distinct message assigned to each of the 4 buttons based on selection of options in ZX Control.

Receiver Compatibility must be used with Receivers containing Revision "I" or later operating code (revision shown on receiver PCB label)

FCC Compliance (USA): This device complies with Part 15 of the FCC rules. 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.

FCC ID: A794004

Industry Canada Compliance (Canada): This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.

IC ID: 145 5102 1209

Ordering Information

MODEL	DESCRIPTION
4710	RF Gateway Receiver; will add up to 8 wireless zones and 6 wireless user devices to ZX200 and ZX400.
4720	RF Gateway Receiver, will add up to 16 wireless zones and 12 wireless user devices to ZX400.
4004	Four Button Wireless Key with battery for use with revision 1 or later receivers.
4110	Universal door/window transmitter with battery.
4545	ShatterPro acoustic glassbreak detector with transmitter and batteries.
4655	Sharpshooter PIR motion detector with transmitter and battery.



CORPORATE HEADQUARTERS

12345 SW Leveton Dr., Tualatin, OR 97062
 Tel.: 503.692.4052 Fax: 503.691.7566
<http://www.sentrol.com>
U.S. & Canada: 800.547.2556
Technical Service: 800.648.7424
FaxBack: 800.483.2495

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