Useful for those applications where coverage of a large area is not required, the RF5108WKK1-433 wireless key kit can simultaneously support up to eight wireless keys without taking up a zone slot and eight wireless detection devices. The RF5108-433 wireless receiver of the kit easily expands any DSC hardwired system by adding coverage to areas that are difficult or impossible to reach with conventional wiring. The RF5108WKK1-433 wireless key kit is ideal for small- to mid-size installations.

Product Features:

▸ Ideal for those applications where only a few keys and zones are required

▸ 433 MHz wireless receiver

▸ Supports up to 8 wireless keys (without taking up a zone slot) and 8 wireless detectors

▸ Small, compact design

▸ Dual antenna design to maximize range

▸ KEYBUS-compatible with PowerSeries™ control panels

▸ 2 on-board, fully programmable (50 mA) outputs

▸ LED switch plate (single-gang) provided

▸ WS4939 4-button wireless key included

▸ UL/ULC and CE approved

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Easy Installation

To help reduce installation times, the wireless key receiver features a dual antenna to maximize range and connection to the control panel via a four-wire KEYBUS.

Value Added

The RF5108WKK1-433 features two on-board 50 mA programmable outputs that can be used to trigger the LED switch plate (single-gang) that is included with the kit or be programmed to perform other tasks, such as activating garage door openers, turning on lights or opening powered gates.

WS4939 4-Button Wireless Key

The WS4939 4-button wireless key included with the kit adds convenience and value to any DSC security system. These multi-purpose devices include activation delays and can be used to arm/disarm any PowerSeries™ security system from a distance. To trigger the arm/disarm function, you must press and hold the appropriate button for one second, and for the panic function, three seconds. A red LED indicator on the WS4939 flashes to indicate that a transmission has been sent to the security system. The LED indicator activates only after the necessary delays have expired.

Compatibility

The RF5108WKK1-433 is compatible with all DSC 433 MHz devices and the following control panels:

Power432™ PC580/585
Power632™ PC1555/1565
Power832® PC5010
Power864™ PC5020

Specifications

Dimensions . . . . 4 $1/4''$ x 3 $1/8''$ x 1''
(108 mm x 78 mm x 25 mm)

Voltage . . . . 12 V$_{DC}$

Current Draw . . . . 40 mA (Typical)

Operating Environment . . . . 32° to 120° F
(0° to 49° C)

Relative Humidity . . . . 5% to 93%

Ordering Information:
RF5108WKK1-433 . . . . Wireless Key Receiver
WS4939 . . . . 4-Button Wireless Key

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www.dsc.com**
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