

WRC Series

2 Channel Wireless 433MHz Transmitter & Receiver



WRC-2B



WRC-R2

SDC's **WRC Series** 2-Channel wireless transmitter/receiver solution is specifically designed to be used as a receptionist button or remote release for single or dual door access control applications. Receiver has the capacity to learn up to 30 fixed transmitter codes using the onboard learning button and status LED.



MODELS



WRC-R2

433MHz Two Channel
Wireless Receiver



WRC-2B

433MHz Two Button Pendant
Wireless Transmitter



FEATURES

- Transmits and Receives at 433.92MHz Frequency
- Transmitter operates with WRC-R2
- Transmitter features Pendant Keychain type housing
- Receiver includes 12", 8-Wire Pigtail for Quick Installation



- Capacity to learn up to 30 Transmitters codes per Receiver unit via onboard Learning Button and Status LED

- 4 field-selectable Operation Modes:
Timed (3s): Remote button "A" activates relay "A" for 3 seconds (fixed); remote button "B" activates relay "B" for 3 seconds (fixed). Both relays may be activated at the same time.
Toggle: Pressing remote button "A" activates relay "A". Relay "A" remains active until remote button "A" is pressed again; Pressing remote button "B" activates relay "B". Relay "B" remains active until remote button "B" is pressed again. Both relays may be activated at the same time.
Manual (M) (default): Pressing remote button "A" activates relay "A". Relay "A" remains active only while remote button "A" is pressed; Pressing remote button "B" activates relay "B". Relay "B" remains active only while remote button "B" is pressed.
Latching (L): Pressing either remote button activates its respective relay. The relay remains active until the other remote button is pressed, activating its respective relay.



SPECIFICATIONS

RECEIVER

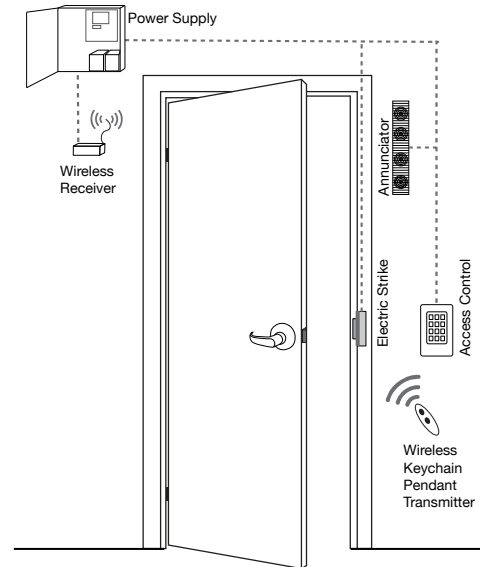
Carrier Frequency	433.92 MHz
Power Supply	24VDC
Relay Outputs	Two (2) Dry, SPDT
Contact Rating	10A @ 30VDC (resistive)
Current Consumption	9mA @ 24VDC (standby), 46mA (max)
Temperature	-22F — 140F
Dimensions	2.5"W x 1.75"W x 1.2" Deep

TRANSMITTER

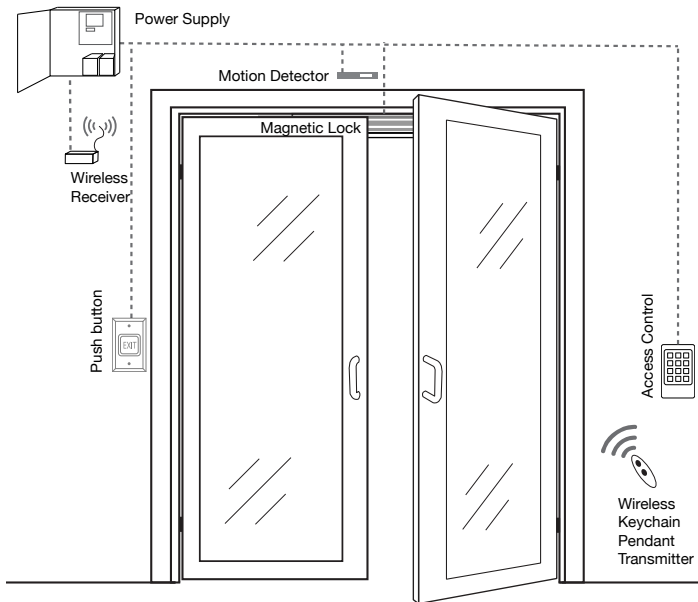
Voltage Input	6VDC (2x CR2016 3V Lithium included)
Frequency	433.92MHz
Transmitting Distance	165 feet (without obstructions)
Operates with	WRC-R2
Dimensions	2.25"L x 1.125"W x .5" plus attached clip
Activation	Hold 'A' or 'B' button for 1 second

APPLICATIONS

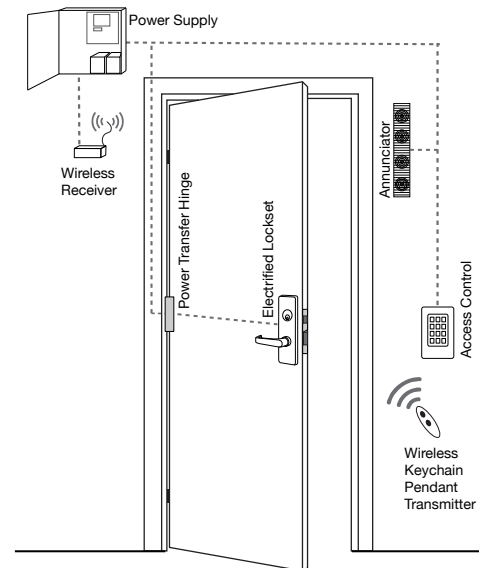
SINGLE DOOR WIRELESS ELECTRIC STRIKE SOLUTION



DOUBLE DOOR WIRELESS EMLOCK SOLUTION



SINGLE DOOR WIRELESS ELECTRIC LOCKSET SOLUTION



ACCESSORIES

602RF 1 Amp, 12/24VDC Power Supply, UL 294

631RF 1.5 Amp, 12/24VDC Power Supply, UL 294



See <http://www.sdcsecurity.com/power-controllers.htm> for full series of SDCs Power Supplies.

918 Indoor, single gang keypad

920 Indoor/outdoor, heavy duty surface mount keypad



MD-31D Motion detector with time delay

EA100 Multi-LED exit annunciator

