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.

**WRC Series 2 Channel Wireless 433MHz Transmitter & Receiver**

- Transmitts 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.
**APPLICATIONS**

**SINGLE DOOR WIRELESS ELECTRIC STRIKE SOLUTION**

- **Transmitter**: Wireless
- **Receiver**: Wireless
- **Keychain Pendant Transmitter**: Wireless
- **Power Supply**: 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

**DOUBLE DOOR WIRELESS EMLOCK SOLUTION**

- **Transmitter**: Wireless
- **Receiver**: Wireless
- **Keychain Pendant Transmitter**: Wireless
- **Power Supply**: 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

**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**: 433.92 MHz
- **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

**ACCESSORIES**

- **602RF**: 1 Amp, 12/24VDC Power Supply, UL 294
- **631RF**: 1.5 Amp, 12/24VDC Power Supply, UL 294
- **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

See [http://www.sdcsecurity.com/power-controllers.htm](http://www.sdcsecurity.com/power-controllers.htm) for full series of SDCs Power Supplies.

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