

# PRODUCT SPECIFICATIONS

Doc. No. RC01

**X-SENSE®**  
Ultimate Safety Expert



## Remote Controller

RC01

### Test/Silence Your Smoke Alarm from a Distance

The RC01 Remote Controller can easily control the wireless interconnected XS01-W smoke alarms without the need of touching the test/silence button on the smoke alarms installed on the ceiling.

Via the remote controller, a user can:

- Test the RF interlinked network of the smoke alarms.
- Silence all the interconnected smoke alarms in the network if there is ever a false alarm.

### Technical Specifications

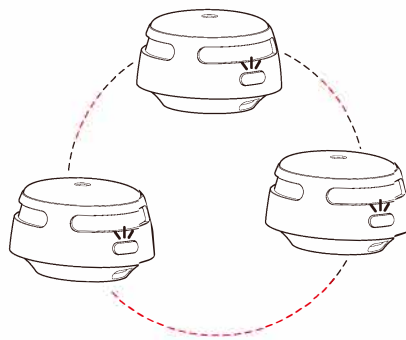
Operation Voltage	3 V DC
Battery Type	3 V CR2032 lithium battery
Battery Life	1 year
Transmission Frequency	868 MHz
Standby Current	≤ 1 uA
Max Alarm Current	≤ 13 mA
Operation Temperature	-10-50 °C
Operation Humidity	≤ 95% (non-condensing)
Remote Control Range	15 m (in open air)

**Note:** Battery life is calculated based on the current rating in the weekly testing mode and the standby mode.

## Working Modes

<b>Standby Mode</b>	In standby mode (non-alarming state), when you press the test button, the LED indicator on the remote controller will blink blue, indicating normal power supply.
<b>Pairing</b>	<ol style="list-style-type: none"><li>1. Press the test button 4 times to enter pairing mode. The LED indicator on the remote controller will flash continuously.</li><li>2. Once pairing is successful, the LED indicator will light up and then go out in about 3 seconds, indicating that the controller has exited pairing automatically. Alternatively, you can press the test button again to exit pairing.</li></ol>
<b>Test the Wireless Interconnection</b>	<ol style="list-style-type: none"><li>1. Hold the test button while within wireless range. The LED indicator on the remote controller will flash.</li><li>2. After the alarms have received a signal (takes about 7 seconds), their LED indicators will flash and the alarms will sound continuously.</li><li>3. Release the test button. The LED indicator on the remote controller will stop flashing, indicating that the testing has ended.</li></ol>
<b>Silence Mode</b>	Simply press the test button to silence the alarms when non-emergency smoke (e.g. steam) causes nuisance alarms. During an alarm state, press the test button once and all the interlinked alarms but the initiating alarm will be silenced. Press again to silence the initiating alarm. The LED indicator on the remote controller will blink blue with each press.

## Compatible with Wireless Smoke Alarm Series



XS01-W Wireless Interlinked Smoke Alarm (868 MHz)

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