Instruction Manual

SONTE RF
RF Control for SONTE Film
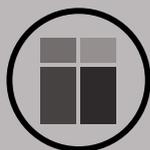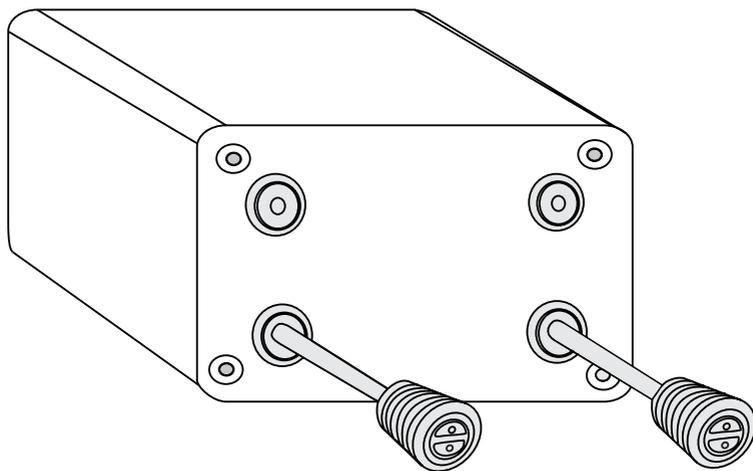
SONTE

Package Contents

SONTE RF .... x 1
SONTE Remote Control .... x 1
Plug Wire .... x 1
3M Cable .... x 2
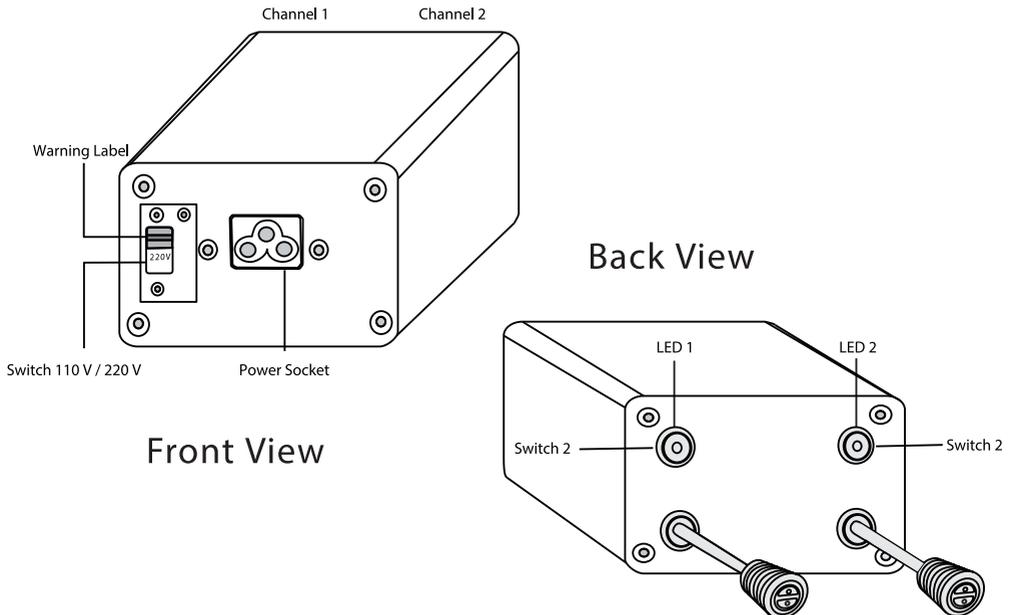
① **SONTE RF**

SONTE RF is a radio frequency (rf) based wireless remote control system that can be used to control SONTE Film. It consists of an AC transformer with an output of 40W and an rf module at frequency of 433MHz. SONTE RF has two output channels, each with an output of 60VAC.
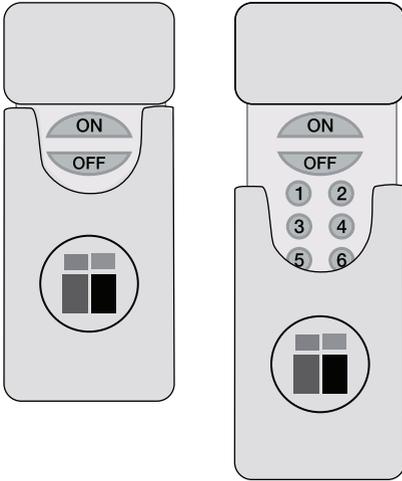
📋 **Max area of SONTE Film used per SONTE RF:**

- Four pieces of SONTE Film at a max total area of 1.5m2

- Three pieces of SONTE Film at a max total area of 3.0m2

- Two pieces of SONTE Film at a max total area of 4.0m2

② **SONTE RF Exterior Structure**

Channel 1   Channel 2

Warning Label

220V

Switch 110 V / 220 V   Power Socket

Front View

Back View

LED 1   LED 2

Switch 2   Switch 2

1. SONTE Remote and SONTE RF have a maximum operating radius of 20 meters (65.62 ft). This radius will be less if there are solid walls and structures.

2. The two built-in switches on SONTE RF is used only for testing and in circumstances when SONTE Remote is lost or stops functioning. When the switches are in use the rf module is disabled.

3. The built-in LED lights shows the on and off state of SONTE RF when using SONTE Remote (not when using the switches). When blue SONTE RF is ON and black when OFF.

4. For your security and privacy, if the original SONTE Remote is lost, pairing of a new SONTE Remote must be carried out by SONTE LLC or an authorized dealer/agent of SONTE. This is to prevent any unauthorized operation of your SONTE Film.

④ Installation Diagram

Window

SONTE Film

Power socket

3m cables

SONTE RF

Waterproof connectors
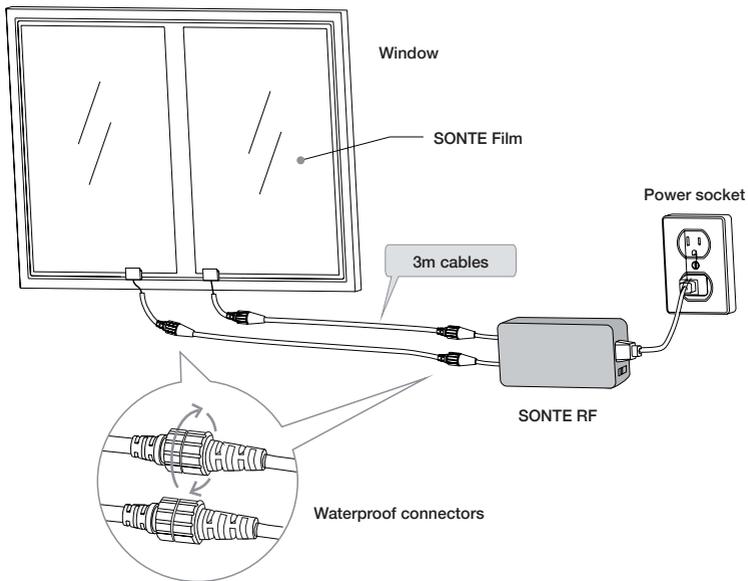
Before you begin the setup, please be sure that you have installed SONTE Film as per our SONTE Film Installation Instructions.

⑤ Connection

The following instructions will help you link SONTE RF to your SONTE Film:

1. Connect SONTE Film to your SONTE RF with the cables provided. If you are only using one digital shade, you can plug the cable to either Channel 1 or Channel 2. If you are connecting two digital shades, please use both Channel 1 and Channel 2.

2. Once connected, plug SONTE RF into a power socket and test the setup by pressing the control switches. Each press and release of the switch will turn the digital shade on or off.

⑥ Pairing

To pair SONTE Remote to SONTE RF:

1. Disconnect SONTE RF from the power socket for 5 seconds (this clears the rf module).
2. Reconnect SONTE RF with the power socket and immediately press and hold "1" on SONTE Remote control for 5 seconds and then release.
3. Wait 5 seconds.
4. Test the operation by:
   - Pressing ON to check if both channels switch on;
   - Pressing OFF to check if both channels switch off;
   - Pressing "1" to check if only channel one turns on or off; and
   - Pressing "2" to check if channel two turns on or off.

✔ SONTE RF is now paired with your SONTE Remote.

⑦ Pairing Multiple SONTE RFs

One SONTE Remote can be paired with a maximum of three SONTE RF.

By repeating the above "Pairing" steps, you can pair your SONTE Remote with another SONTE RF.

In Step 2 above, rather than pressing and holding "1" for 5 seconds, simply press "3" for 5 seconds to pair with your second SONTE RF. To pair with a third SONTE RF, simply repeat the steps and press "5".

📋 Important:

When pairing multiple SONTE RFs, make sure the SONTE RF you want to pair with is powered and all other SONTE RFs are switched off with the power outlet unplugged.

⑧ Decoupling SONTE Remote

To decouple a SONTE Remote from SONTE RF:

1. Disconnect SONTE RF from the power socket for 5 seconds (this clears the rf module).

2. Reconnect SONTE RF with the power socket and immediately press and hold "OFF" on SONTE Remote control for 20 seconds and then release.

SONTE Remote should have no interaction with SONTE RF anymore.

Warranty

1. SONTE warrants that SONTE RF and SONTE Remote will be free from mechanical and electrical defects for a period of 12 months from the date of shipment. During the warranty period, SONTE will either repair the defective product without charge for parts and labor, or will provide a replacement in exchange for the defective product. Customer shall be responsible for packaging and shipping the defective product to SONTE or approved SONTE distributors with shipping charges prepaid and all other shipping charges, duties, taxes, and any other charges.

2.SONTE shall not warrant any defect, failure or damage caused by improper use or inadequate operation. SONTE shall not be obligated to warrant the following conditions:

A. Damage resulting from attempts by Customer(s) to dismantle and repair SONTE RF and SONTE Remote.

B. Damage caused by natural disaster (such as floods, lightning, earthquakes, abnormal voltage).

C. If the QC seal is removed, defaced or altered.

D. If SONTE RF or SONTE Remote has been modified and integrated with other products.

⚠ Product Cautions

1. Do not operate SONTE RF in extreme temperature environments.
2. Do not operate SONTE RF in wet or damp conditions.
3. Do not disassemble, repair and modify SONTE RF. High voltage inside.
5. Do not operate SONTE RF beyond the technical specifications.
7. Do not remove the yellow warning label that covers the AC switch (110V/220V). Transformer failure may occur if the wrong voltage is applied.
8. Please disconnect SONTE RF during at thunderstorms.
9. Please disconnect the power when cleaning SONTE RF.
10. Indoor use only.

Tech Specs

Model number:
SONTE RF – STRF2008
SONTE Remote – STRC1009
Input Power: AC 100V~120V 60Hz
AC 220V~240V 50Hz

SONTE Film sizes

We recommended the size of each SONTE Film to be between:
Length:600mm~3500mm
Width:600mm~1800mm
For the special sizes, please consult SONTE or their authorized dealers and distributors.

Certifications:

CE FC RoHS

FCC ID: 2ABQU-STRC1009

SONTE