

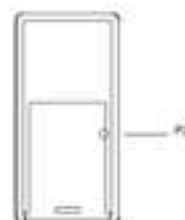
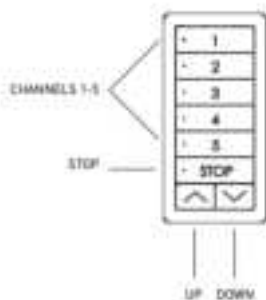
# User manual

Bond Sidekick for Shades

Model: SKS-500

Product outline drawings:

1. 1 x Cover
2. 1 x Switch Remote
3. 1 x Magnetic Wall Clip
4. 1 x Plastic Wall Clip
5. 1 x Plastic Head Screw
6. 1 x Phillips Head Screw
7. 1 x Wall Plug
8. 2x- CR2450 Battery
9. Programming Manual



**Features:**

- controls up to 5 channels
- works with all leading shade motors
  - Somfy RTS
  - Rollease Automate ARC
  - Turnils AMP Motorization
  - Allen & Roth
  - Dooya
  - Bofu
  - A-OK
- mix & match shade motor types on a single remote
- multiple channels can be selected and controlled simultaneously
- no hub required, but works seamlessly with Bond Bridge Pro
- securely flush mounts to wall without junction box
- can also can mount over existing junction box
- compatible with standard decorator cover plates
- optionally can be used as a hand-held remote

**Contents:**

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2. Parts
3. Safety
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5. Programming
6. Operation
7. Troubleshooting

## Specifications

Tech Specs	
Battery	CR2430 (3V)
RF Frequency	431–437MHz
Operating Temperature	-10C -- +50C
Range	300 sq ft
Modulations supported	GFSK,OOK

## Parts

1x Bond Sidekick for Shades (SKS-500)  
1x CR2430 3V lithium battery  
1x mounting bracket  
2x mounting screws & matching drywall anchors  
1x decorator wall plate  
1x user manual

## Safety

Improper installation or operation of this product may result in personal injury or property damage. Please follow these instructions carefully including the following important safety notes:

1. This product contains a lithium coin cell battery. Please beware the following regarding this battery:
  - a. These batteries are small and can be a choking hazard for small children.
  - b. The chemicals inside the battery can cause fire, explosion, or severe burns if mishandled. Do not dispose of in fire, do not eat, and do not puncture. Dispose only in accordance with local regulations for hazardous materials.
  - c. These coin cell batteries are NOT rechargeable. Only replace with another non-rechargeable ("primary") 3V lithium battery of size CR2430. Use of an unauthorized battery is unsafe and will void your warranty.



2. This product is designed to operate motorized shades, awnings, and pergolas. The movement of these shades or awnings may pose a physical threat to people in their vicinity. For this reason, please beware the following:
  - a. Please follow all manufacturer safety instructions regarding the installation, operation, and maintenance of your shade, awning, pergola, or similar appliance.
  - b. Do not permit children to operate this product. When installing on a wall, install at a height out of reach of small children.
  - c. Do not operate if under the influence of alcohol or other drugs which may impair reaction time or judgement.

## Programming

### Pairing with Shades

Here's how to program your shade motor. If your motor is not Somfy RTS, please first change the protocol as described in the **Changing Protocols** section.

1. Select the channel you want to program. Make sure just one channel is selected.
2. Hold the pairing button on the motor until the motor responds.
3. Hold the STOP button on the Sidekick for ~2 seconds.
4. The motor should respond, indicating that the pairing is complete.
5. Try to control the motor with the Up / Down buttons.

For many shade motors, you also have the option of using another remote control already paired to the motor to introduce the Sidekick. Just hold down the pairing button on the existing remote control instead of the pairing button on the motor in step 2 above.

### Setting Favorite Position

Many shade motors have the ability to learn a "favorite position". Please follow instructions below based on which motor protocol you are using:

#### Somfy RTS

##### Rollease, Turnils, Wynstan, Coulissee, Riel Americano

1. Select a single channel on Sidekick. You cannot set a favorite position for multiple shade channels simultaneously.
2. Move the shade to the desired position using the Up, Down, and Stop buttons.
3. Tap the PAIR button on the back of Sidekick. The shade should jog once.
4. Now press the Stop button. The shade should jog once again.
5. Now press the Stop button again. The shade should now jog twice.



6. The favorite position is now set.

Allen & Roth



Unfortunately, my favorite position is not supported by these shade motors.




## Changing Protocols

Sidekick comes pre-programmed for Somfy RTS on all channels. To change to a different motor protocol, follow the steps below:

1. Select the channel or channels that you want to change. **To change all channels, make sure you have selected all 5 channels before continuing.**
2. Press and hold the **bond** button on the back of the remote control for 2 seconds.
3. The indicator LEDs will blink to indicate the current protocol for these channels. See table below.
4. Use the Up / Down buttons to select the protocol that you want to set. See table below.
5. Press and hold the STOP button for 2 seconds to save the change. The LEDs for the channels changed will go solid for 2 seconds to indicate which channels were changed.

NOTE: After 30 seconds of no activity, the lights will stop blinking and Sidekick will go back to normal operation mode without any change.

LED Code 1 2 3 4 5	Motor Protocol
	Somfy RTS (Shade)
	Rollease Automate ARC
	Turnils AMP Motorization
	Wynstan Wynmotion
	Coulisse
	Somfy RTS (Lights)

	Dooya XYZPDQ (OOK)
	Allen & Roth
	Bofu
...	
	
	(indicates that several channels are selected which currently are set to different motor protocols)

## Pairing with a Bond Bridge Pro

Sidekick can be paired with a Bond Bridge Pro so that the state of your shades does not get out of sync in the app when using Sidekick to control them. Pairing is very easy:

1. Open the Bond Home app.
2. Open the Bond Bridge Pro settings.
3. Tap on "Add a Sidekick".
4. Briefly tap the **bond** button on the back of the remote control.
5. Follow on-screen instructions to connect the Sidekick to devices in the Bond Home app.

## Operation

### Single Channel

To operate a specific shade channel:

1. Tap the channel you want to control (1, 2, 3, 4, or 5).



2. Now tap the Up / Down button to Raise / Lower the shade.
3. Tap the STOP button to hold the shade at a specific position.
4. For most shades, tapping the STOP button when the shade is already stopped will cause the shade to move to the Favorite Position.

If you tap Up / Down / STOP without first selecting a channel, the previously selected channel will be used.

## Multi-Channel Control

To operate several shades at once:

1. Select more than one channel by pressing each channel button.
2. Now tap Up / Down / STOP buttons as needed.

If you later tap Up / Down / STOP without selecting a channel or group of channels, the previously selected channel(s) will be used.

NOTE: For some shade protocols (Rollease, Turnils, Wynstan, Allen & Roth), all shades will move at exactly the same time because these protocols support broadcast commands. For other protocols (Somfy, Bofu), the shades will start moving at slightly different times because separate signals need to be sent to each shade.

## Moving Shade to Favorite Position

### Somfy RTS

1. Select one or more channels of Somfy shades.
2. Tap the Stop button once.
3. If a favorite position is set, the shade(s) will move to their position.

### Rollease, Turnils, Wynstan, Coulisse, Riel Americano

1. Select one or more channels.
2. Hold down the Stop button for approximately 2 seconds.
3. All selected shade channels will move to their favorite position.

### Allen & Roth

Unfortunately my favorite position is not supported by these shade motors.

**FCC Statement**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**ISED RSS Warning:**

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**ISED RF exposure statement:**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Le rayonnement de la classe B respecte ISED fixaient un environnement non contrôlés. Installation et mise en œuvre de ce matériel devrait avec échangé distance minimale entre 20 cm ton corps. Lanceurs ou ne peuvent pas coexister cette antenne ou capteurs avec d'autres.