

Thinkbee DE-KS-WL11C-SW

Thinkbee DE-KS-WL11C-SW 3-Button Radio Switch  
USER MANUAL

1. Introduction

Thank you for choosing the Thinkbee DE-KS-WL11C-SW 3-Button Radio Switch. This wireless remote control is designed to provide convenient and flexible control over compatible Thinkbee switch kits, eliminating the need for traditional in-wall wiring. This manual provides essential information for the proper setup, operation, and maintenance of your device.

2. Product Overview

The Thinkbee DE-KS-WL11C-SW is a compact, battery-powered wireless remote control. It features three individual control buttons (labeled 1, 2, 3) and two master control buttons (ALL ON, ALL OFF) for comprehensive management of connected devices. Its ergonomic design includes a keychain for portability.



Figure 2.1: Front view of the Thinkbee DE-KS-WL11C-SW remote control, showing the 'ALL ON', 'ALL OFF', and three numbered control buttons.

3. Features

- **Wireless Operation:** Eliminates the need for complex in-wall wiring, offering flexible placement and installation.
- **Long Battery Life:** Designed for extended use with an estimated battery life of 6-10 years.
- **High Durability:** Capable of withstanding over 300,000 ON/OFF cycles.
- **Enhanced Safety:** Constructed with V0 fireproof materials for increased safety.
- **Waterproof Design:** Features an IP66 waterproof rating, suitable for various environments.
- **Multi-Channel Control:** Provides individual control for up to three channels (1, 2, 3) and master control (ALL ON, ALL OFF).
- **Compatibility:** Specifically designed to work seamlessly with compatible Thinkbee switch kits.



Figure 3.1: Key features of the Thinkbee wireless switch, including battery life, durability, and safety ratings.



Figure 3.2: Illustration demonstrating the advantage of the Thinkbee wireless switch requiring no in-wall wiring compared to traditional setups.

Figure 3.3: The remote control is compatible only with specific Thinkbee switch kits, such as the receiver module and smart bulb adapter shown.

## 4. Setup and Pairing

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The DE-KS-WL11C-SW remote control must be paired with a compatible Thinkbee receiver (sold separately) to function. Follow these general steps for pairing:

1. **Prepare the Receiver:** Ensure your Thinkbee receiver is powered on and in pairing mode. Refer to your receiver's specific manual for instructions on entering pairing mode (this often involves pressing a button on the receiver for a few seconds).
2. **Initiate Pairing on Remote:** While the receiver is in pairing mode, press the desired button on the DE-KS-WL11C-SW remote control (e.g., button 1, 2, 3, or ALL ON/OFF) that you wish to assign to that receiver.
3. **Confirm Pairing:** The receiver will typically indicate successful pairing (e.g., by flashing a light or making a sound).
4. **Test Functionality:** Press the assigned button on the remote to confirm that the receiver responds as expected.
5. **Pair Additional Receivers (Optional):** Repeat the process for other receivers or to assign multiple remote buttons to a single receiver.

*Note: For detailed pairing instructions, always consult the user manual of your specific Thinkbee receiver model.*

## 5. Operating Instructions

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Once paired, operating the Thinkbee DE-KS-WL11C-SW is straightforward:

- **Individual Channel Control (Buttons 1, 2, 3):** Press the corresponding numbered button to toggle the state (ON/OFF) of the device paired to that specific channel.
- **ALL ON Button:** Press this button to turn ON all devices that are paired to any of the remote's channels.
- **ALL OFF Button:** Press this button to turn OFF all devices that are paired to any of the remote's channels.

Ensure the remote is within the effective operating range of the receiver for reliable performance.

## 6. Maintenance

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The Thinkbee DE-KS-WL11C-SW is designed for low maintenance. Follow these guidelines to ensure its longevity:

- **Cleaning:** Wipe the surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery:** The remote uses a long-life battery (6-10 years). Battery replacement is generally not required during the product's typical lifespan. If the remote stops responding after many years, consider contacting support for battery service if applicable.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Water Exposure:** While IP66 waterproof, avoid prolonged submersion or exposure to high-pressure water jets.

## 7. Troubleshooting

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If you encounter issues with your Thinkbee DE-KS-WL11C-SW, try the following troubleshooting steps:

- **Remote Not Responding:**

- Ensure the remote is within the effective range of the receiver.
  - Verify that the receiver is powered on and functioning correctly.
  - Attempt to re-pair the remote with the receiver following the steps in Section 4.
- **Interference:**
    - Move the remote or receiver away from other electronic devices that might cause signal interference (e.g., Wi-Fi routers, cordless phones).
  - **Inconsistent Operation:**
    - Check for any physical obstructions between the remote and the receiver.
    - Ensure the remote's buttons are not stuck or damaged.

If problems persist after trying these steps, please contact Thinkbee customer support.

## 8. Specifications

Attribute	Detail
Model Number	DE-KS-WL11C-SW
Brand	Thinkbee
Package Dimensions	3.66 x 2.32 x 1.14 inches
Item Weight	3.53 ounces
Battery Life	6-10 Years (estimated)
Durability	300,000 ON/OFF cycles
Fireproof Rating	V0
Waterproof Rating	IP66



Figure 8.1: Dimensions and typical application environments for the Thinkbee wireless remote.

## 9. Warranty and Support

The Thinkbee DE-KS-WL11C-SW comes with a **5-year long warranty**, ensuring peace of mind regarding its quality and performance.

For technical support, warranty claims, or any inquiries regarding your Thinkbee product, please visit the official Thinkbee website or contact their customer service department through the contact information provided with your purchase or on their official channels. Please have your model number (DE-KS-WL11C-SW) ready when contacting support.

