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› Tedeligo Wireless Light Switch Kit (2 Switches, 1 Receiver) - Instruction Manual

## Tedeligo B0B5TZTGFN

# Tedeligo Wireless Light Switch Kit (2 Switches, 1 Receiver)

Instruction Manual - Model: B0B5TZTGFN

## 1. INTRODUCTION

Thank you for choosing the Tedeligo Wireless Light Switch Kit. This kit provides a convenient and flexible solution for controlling your lighting without the need for complex wiring. It includes two wireless switches and one wireless receiver, offering easy installation and reliable remote control for various applications.

## 2. PRODUCT OVERVIEW

### 2.1. Package Contents

- 2 x Wireless Transmitter Switches
- 1 x Wireless Receiver (230V 10A)
- 1 x Instruction Manual
- Double-sided Adhesive Tape
- Screws and Cable Terminals

### 2.2. Key Features

- **Quick Installation:** No wall destruction or junction box opening required. Install the receiver between the power supply and the light.
- **Flexible Control:** Switches can be removed from their base and used as remote controls.
- **Long Range & Stable Signal:** Control distance up to 30m indoors and 100m outdoors, effective even through walls.
- **Programmable Expansion:** One receiver can be paired with multiple wireless switches (up to 24) for multi-location control, or one switch can control multiple receivers.
- **High Durability:** Switch button lifetime of 100,000 presses.

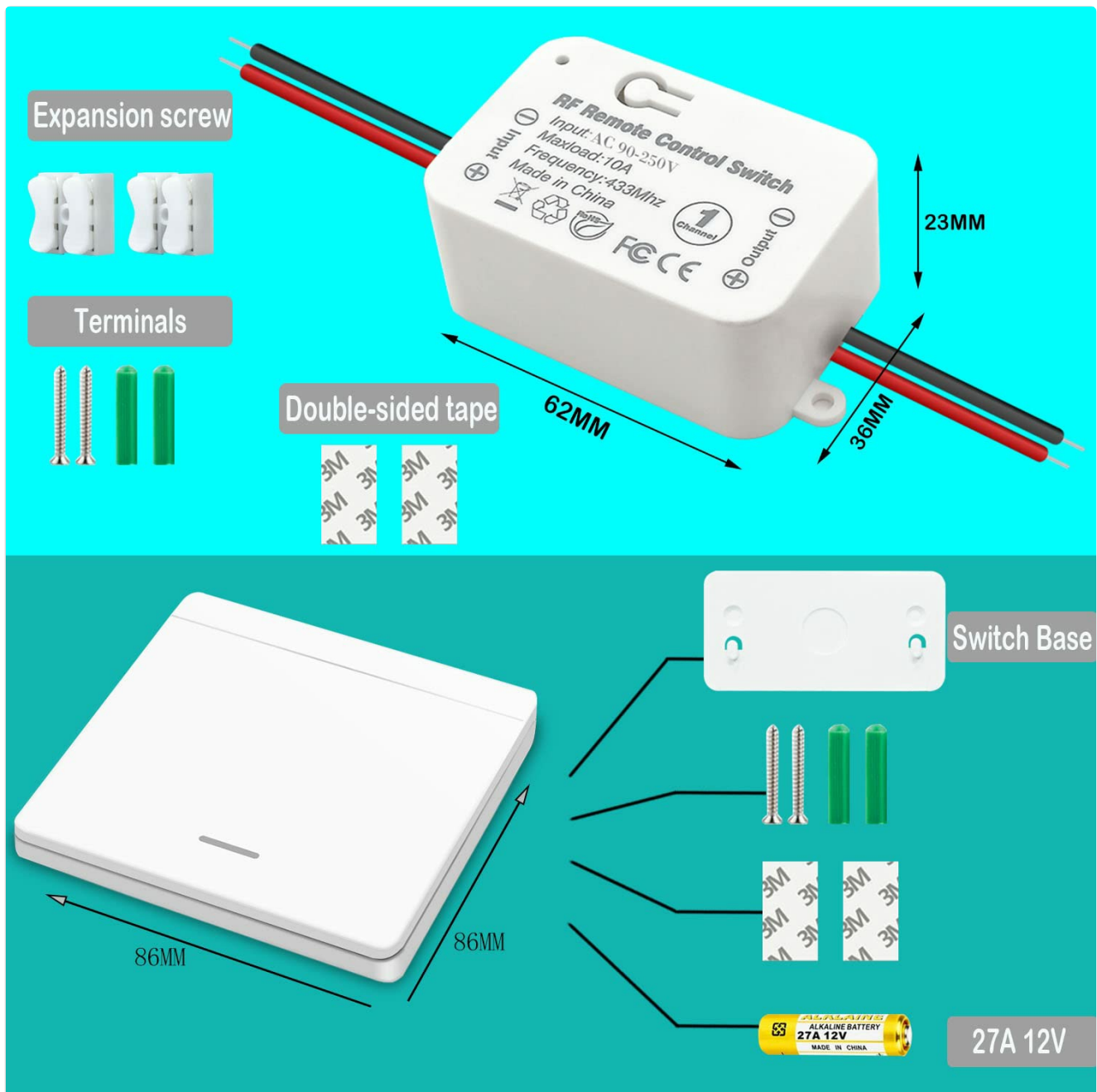


Figure 1: All components included in the Tedeligo Wireless Light Switch Kit.

### 3. SPECIFICATIONS

| Feature           | Specification |
|-------------------|---------------|
| Operating Mode    | On-off-on     |
| Rated Current     | 10 Ampere     |
| Operating Voltage | 240 Volt      |
| Contact Type      | Normally open |
| Switch Type       | Push Button   |
| Terminal          | Screw         |
| Material          | Copper Brass  |

|                |            |
|----------------|------------|
| Circuit Type   | 1 way      |
| Mounting Type  | Wall Mount |
| Control Method | Remote     |
| Wattage        | 2200 watts |
| Certifications | CE         |

## 4. SAFETY INFORMATION

Always ensure the main power supply is turned off before performing any electrical work. If you are unsure about electrical installations, consult a qualified electrician. Do not exceed the maximum load capacity of 2000W (10A) for the receiver. Keep the device away from water and extreme temperatures.

## 5. SETUP

### 5.1. Receiver Installation

The receiver should be installed between the power source and the light fixture. It connects using screw terminals, eliminating the need for a screwdriver for installation. Ensure proper live (L) and neutral (N) connections for both input and output.



Figure 2: Wiring diagram for connecting the wireless receiver to a light fixture.

Video 1: Wiring diagram demonstration for Tedeligo Wireless Light Switch receiver (Model 2201L).

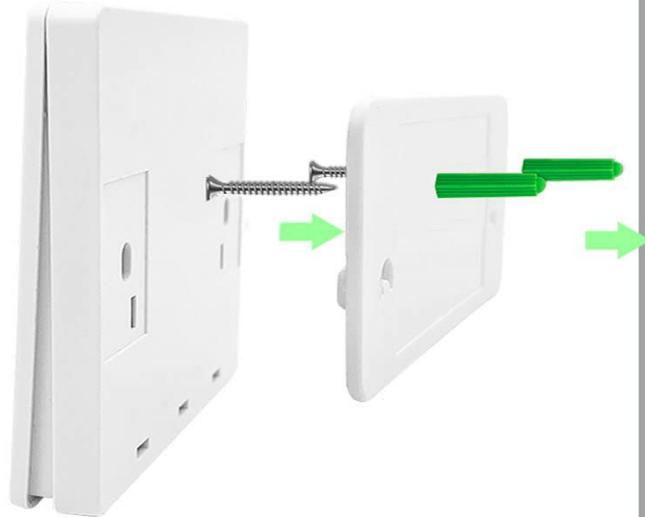
### 5.2. Switch Mounting

The wireless switches can be mounted using two methods:

- **Double-sided Adhesive Tape:** For quick and non-invasive placement on any smooth surface.
- **Expansion Screws:** For a more secure and permanent installation.

## Two installation methods

### ( I ) Double-sided tape



### ( II ) Expansion screw



Figure 3: Illustration of mounting the wireless switch using either double-sided tape or screws.

## 6. OPERATING INSTRUCTIONS

### 6.1. Basic Operation

Once the receiver is installed and the switches are paired (they are pre-paired from the factory), simply press the switch button to toggle the connected light ON or OFF. The switches can be used from their wall-mounted base or detached for portable remote control.



Figure 4: Example of multi-location control across different floors using multiple wireless switches.

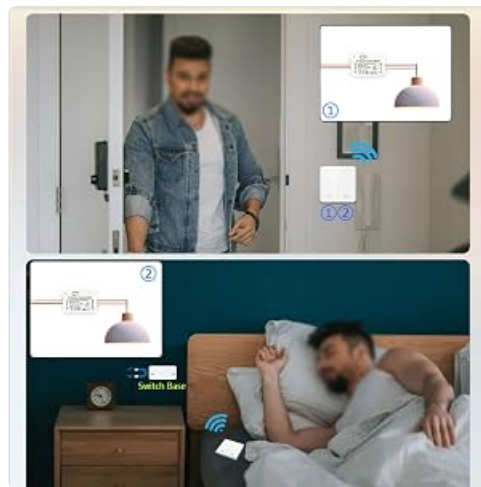


Figure 5: Visual comparison of a traditional wired switch setup versus the clean installation of the wireless system.

## 6.2. Programming Modes

The receiver supports different operating modes. To change the mode, press the receiver's pairing button a specific number of times:

- **Reset:** Press the receiver's pairing button 8 times. This clears all paired switches.
- **Toggle Mode:** Press the receiver's pairing button 2 times. In this mode, one press turns the light ON, and the next press turns it OFF.
- **Latched Mode:** Press the receiver's pairing button 3 times. In this mode, one button turns the light ON, and another button turns it OFF.
- **Momentary Mode:** Press the receiver's pairing button 4 times. The light stays ON only while the button is pressed.
- **Original State (Power-on State):** Press the receiver's pairing button 6 times. This sets the light to its previous state (ON or OFF) when power is restored after an outage.

Video 2: Step-by-step guide on programming various modes for the Tedeligo Wireless Light Switch (Model 2201F).

Video 3: General guide to the DieseRC Wireless Light Switch (WP07), demonstrating features and basic operation.

## 7. TROUBLESHOOTING

- **Light not responding:**

- Check if the receiver is correctly wired and receiving power.
- Ensure the switch battery (27A12V) is not depleted.
- Re-pair the switch with the receiver following the programming instructions.

- **Reduced control range:**

- Thick walls or metal objects can interfere with the RF signal. Try repositioning the switch or receiver.
- Ensure the switch battery is not low.

- **Light flickers or turns on/off randomly:**

- Check for electrical interference from other devices.
- Ensure wiring connections are secure.

## 8. MAINTENANCE

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### 8.1. Cleaning

Wipe the switches and receiver with a dry, soft cloth. Do not use abrasive cleaners or solvents.

### 8.2. Battery Replacement

The wireless switches are powered by a 27A12V battery. If the switch's indicator light does not illuminate or the range decreases significantly, replace the battery. To replace, carefully open the switch casing, remove the old battery, and insert a new one, ensuring correct polarity.

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the product packaging or contact Tedeligo customer service directly. Keep your purchase receipt for warranty claims.

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**Question**

Example: How do I reset this device or fix this error?

## Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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