

akubela IR21 Infrared Remote Controller



## akubela IR21 Infrared Remote Controller Installation Guide

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**akubela IR21 Infrared Remote Controller**



## Specifications

- Temperature and humidity detection
- USB power supply
- LED indicator
- Networking button
- Dimensions: 80mm x 46mm

## Product Usage Instructions

- Place the controller on a flat and stable surface, such as a desk or table.
- Connect the device to a USB wall charger using the provided USB cable. Ensure the wall charger has a DC output of 5V/1A.
- Ensure the surface is clean and dry before applying adhesive.
- Apply the included 3M double-sided tape to the bottom of the controller.
- Remove the backing from the tape.
- Press the device firmly with both hands for 30 seconds to secure it in place.

## FAQ

- **Q:** What should I do if the pairing process is unsuccessful?
- **A:** If the pairing process is unsuccessful, two beep sounds will be heard, and a red light will be on for 5 seconds. In this case, try reinitiating the pairing process or check for any connectivity issues.
- **Q:** How far can the IR controller be placed from the receiver?
- **A:** The distance between the receiver and the IR controller should not exceed 15 meters, with an optimal distance of 7 meters for best performance.
- **Q:** Can I use any USB wall charger to power the IR controller?
- **A:** It is recommended to use a USB wall charger with a DC output of 5V/1A to ensure proper power supply to the IR controller.

## Welcome to Akubela Home!

This installation guide will walk you through installing the Akubela IR controller and putting it into pairing mode.

## Before We Start

- Your first time installing the Akubela IR controller may take up to 10 minutes.
- You'll get faster after each installation.

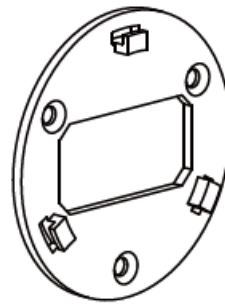
## Warning!

- Keep the device and all its parts out of the reach of children.
- The small parts or accessories contained may be a choking hazard to them.

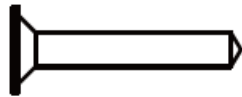
## In The Box



IR Controller x1



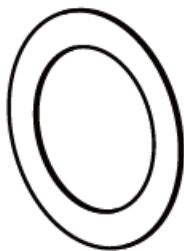
Base x1



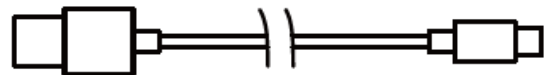
Screw x3



Wall Anchor x3

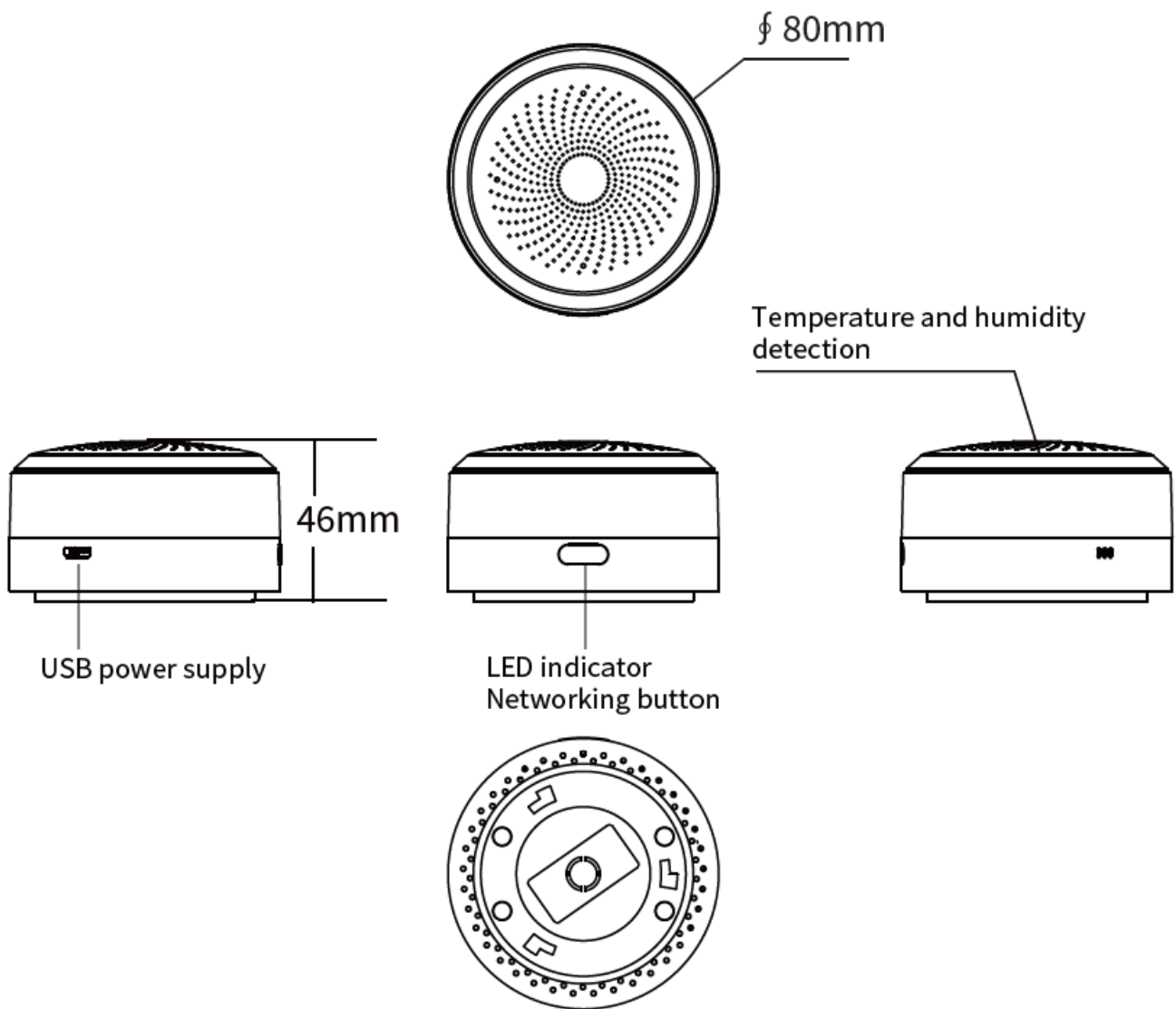


Double-sided Adhesive x2



Micro-USB Cable x1

## Product Overview



## Installation

- You can place the IR controller in the desired location for immediate use, or use the provided double-sided adhesive or screws for mounting the device on a surface.

## Note

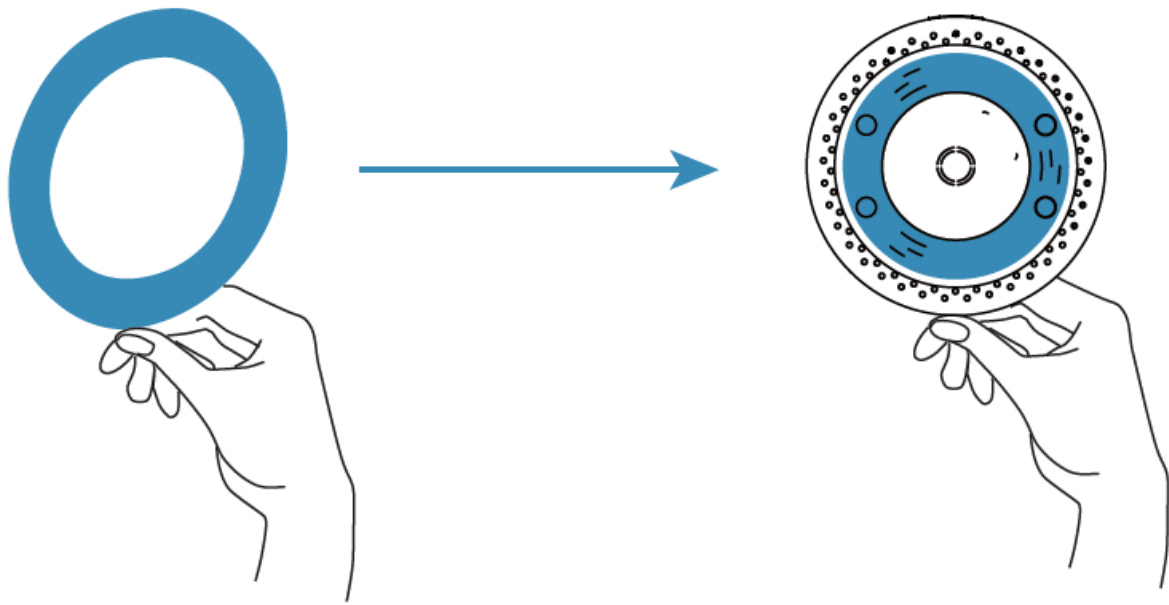
- To ensure the best performance, keep a direct and unobstructed line of sight between the receiver and the IR controller.
- Make sure the distance between them does not exceed 15 meters, and the optimal distance is within 7 meters.

## Placing IR Controller on a Table for Direct Use

1. Place the controller on a flat and stable surface, such as a desk or table.
2. Connect the device to a USB wall charger using the provided USB cable.

Make sure that the wall charger has a DC output of 5V/1A.

## Mounting IR controller with Double-sided Tape



1. Make sure the surface is clean and dry before applying adhesive.
2. Apply the included 3M double-sided tape to the bottom of the controller.
3. Remove the other backing.
4. Press the device firmly with both hands for 30 seconds to secure it in place.

### **Mounting IR controller with Screws**

1. Use the base mounting holes as a template to mark the desired location.
2. Drill holes at the marked positions with a diameter of 5 mm and a depth of 25 mm. Insert wall anchors into the holes.
3. Secure the base using the provided screws.
4. Align the notches on the bottom of the controller with the clips on the base, and press the device down to attach it securely.

### **Pairing Mode**

#### **Note**

Before pairing the IR controller, ensure that your HyPanel series devices are installed and have completed their initial setups, as the controller must be used with HyPanel series devices.

### **Putting the IR controller into pairing mode**

1. Power the controller by connecting it to a wall charger using the included USB cable. The charger must have a DC output of 5V/1A.
2. Press and hold the button on the side of the controller until a green indicator light blinks slowly and a beep sound is heard. The controller enters the pairing mode.

To add the IR controller to your HyPanel series devices, use either the BelaHome app or HyPanel devices.

- Once successfully paired, a beep sound will be heard, and a green indicator light will be on for 5 seconds. Alternatively, you can see the IR controller on the panel you want to pair it with.

- If the pairing process is unsuccessful, 2 beep sounds will be heard and a red light will be on for 5 seconds.


## Congratulations!

- You are done with the installation!

## Get Help

- Need help or more information?
- Visit us at: <https://ticket.akuvox.com/>.

## Documents / Resources

	<a href="#">akubela IR21 Infrared Remote Controller</a> [pdf] Installation Guide IR21 Infrared Remote Controller, Infrared Remote Controller, Remote Controller, Controller
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## References

- [📞 Support : Technical Support](#)
- [User Manual](#)

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