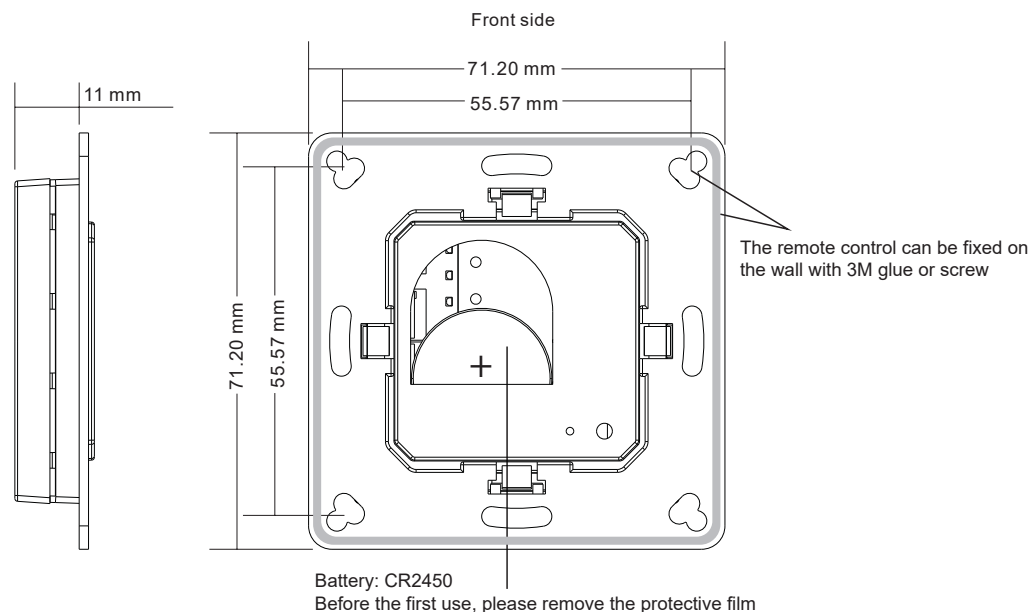
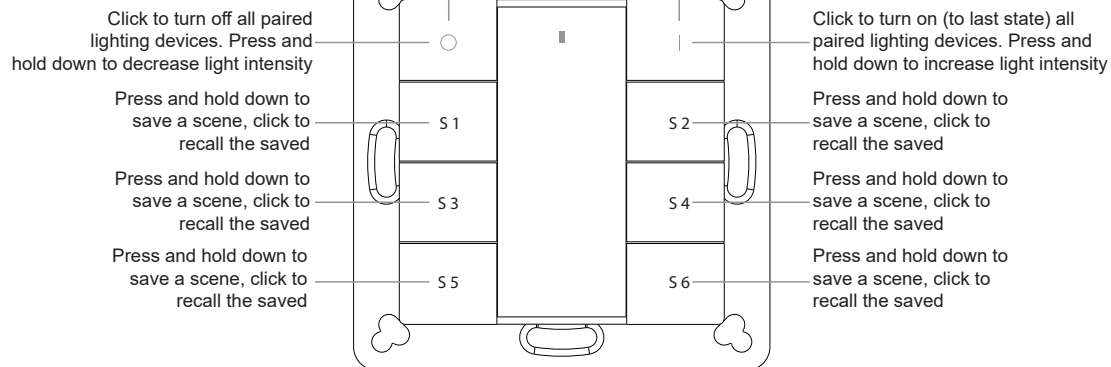


ICZB-KPD18S Pulse 8S Keypad



Important: Read all instructions prior to installation

Press and hold down both keys together to search and pair to ZigBee network or to factory reset the Pulse Keypad.



Mounting

The remote is supplied together with a 55mm frame and a wall mount bracket. There is also the possibility to mount the remote in a standard 55mm frame.

Keypad remote with the latest ZigBee 3.0 protocol

Product Data:

Operation Frequency	2.4GHz
Transmission Range (free field)	30m
Power Supply	3VDC (CR2450)
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimming Range	0.1%-100%
Dimensions	71.2x71.2x13.6mm
Protection Type	IP20

- Compatible with universal ZigBee gateways and lights (check our website for a compatibility overview)
- Touchlink commissioning support
- Touch reset support
- Supports 1 group for binding max. 30 lighting devices
- Easy to be Installed into a standard 55mm frame
- Battery powered with low power consumption
- Transmission range up to 30m
- Radio Frequency : 2.4GHz
- Waterproof grade: IP20

Safety and Warnings

This device contains a button lithium battery that shall be stored and disposed properly. DO NOT expose the device to moisture. Keep battery away from small children.

Instructions

Install the battery correctly. The " Plus side " of the button cell battery should always be visible upwards.

First add the remote to a ZigBee gateway

By factory default, the remote is not paired to a ZigBee gateway. If you press any button on the remote, the LED indicator will not blink. If the LED indicator on the remote blinks follow the "Factory reset the remote" procedure later on in this document.

- 1) In your ZigBee gateway App, choose to add an accessory device.
- 2) Press and hold down OFF and ON button simultaneously until the status LED indicator on the remote turns on, then immediately click ON button.
- 3) The status LED indicator on the remote will blink fast while scanning for the ZigBee gateway.
- 4) When the pairing is successful the status LED indicator on the remote will blink 6 times and the remote will appear in your ZigBee Gateway App menu. (For the Hue bridge, no remote information will appear on APP menu).

How to check if the Remote is paired to a ZigBee Network

Click on any button. If the LED indicator on the remote blinks the remote has been added to a network. No blinking LED indicator on the remote means the remote does not belong to any ZigBee network.

Pair remote to a ZigBee lighting device (Touchlink)

Follow this procedure to control a compatible ZigBee lighting device with the remote. Make sure the Lighting device is paired to the gateway before using Touchlink commissioning.

- 1) Initiate TouchLink Commissioning on your ZigBee lighting device.
- 2) Hold the remote within 10cm of the ZigBee lighting device.
- 3) Press and hold down both OFF button and ON button until the LED indicator on the remote turns on, then immediately click the S1 button to start TouchLink commissioning process.
- 4) The status LED indicator on the remote will flash fast for 3 seconds. If the pairing is successfully the status LED indicator on the remote will blink 6 times, also the connected lighting device will blink.

Factory reset the remote

This procedure removes all paired lights and the gateway from the remote. It sets the remote to the factory default condition.

- 1) Press and hold down both OFF button and the ON button until the LED indicator on the remote turns on.
- 2) Then immediately click OFF button 5 times. 3) The LED status indicator flashes 3 times to indicate successful reset.

Factory reset a lighting device

TouchReset is can be used with supported ZigBee light devices without manual reset function. (Hue lights)

- 1) Power on the lighting device.
- 2) Bring the remote within 10cm of the lighting device.
- 3) Press and hold down both OFF button and the ON button until the LED indicator on the remote turns on, then immediately click the S1 button twice to send the TouchReset message.
- 4) The LED indicator on the remote will flash fast for 3 seconds and then flash 3 times slowly to indicate successful reset of the device.