

# Cordless CL-4ZM Intelligent Circuit Breaker 4-Way - Zigbee (Blue)

Smart Home / Zigbee | 4-Way Intelligent Circuit Breaker / Smart Switch Module

|                                |  |
|--------------------------------|--|
| <b>Brand</b>                   | Cordless   |
| <b>Model Name</b>              | CL-4ZM   |
| <b>Product Type</b>            | Intelligent Circuit Breaker / 4-Channel Smart Switch   |
| <b>Connection Type</b>         | Zigbee   |
| <b>Color</b>                   | Blue   |
| <b>Category</b>                | Smart Home / Zigbee  |
| <b>Official Listing Status</b> | Listed on Cordless Smart Home / Zigbee category; product page shows out of stock at time of review |

## Overview

The Cordless CL-4ZM Intelligent Circuit Breaker 4-Way - Zigbee (Blue) is a smart home control module designed to transform traditional electrical circuits into smart, automated circuits through Zigbee connectivity. It is suitable for lighting and supported AC load control where centralized app control, scheduling, scenes, and smart home automation are required.

## Key Features

- 4-way / 4-channel intelligent circuit control for smart home applications.
- Zigbee connectivity for stable smart home integration when paired with a compatible Zigbee hub/gateway.
- Remote app control through the connected smart home platform after gateway pairing.
- Schedule and timer control for automated switching.
- Scene automation support for smart lighting and electrical control scenarios.
- Voice command support can be achieved through compatible smart home platforms and voice assistants.
- Blue color version for easy identification within Cordless smart home product range.
- Suitable for residential and light commercial smart home electrical control installations.

## Technical Specifications

|                                  |   |
|----------------------------------|---|
| <b>Product Name</b>              | Cordless CL-4ZM Intelligent Circuit Breaker 4-Way - Zigbee (Blue) |
| <b>Model Name</b>                | CL-4ZM  |
| <b>Brand</b>                     | Cordless  |
| <b>Product Category</b>          | Smart Home / Zigbee   |
| <b>Product Type</b>              | Intelligent Circuit Breaker / Smart Switch Module                 |
| <b>Number of Ways / Channels</b> | 4-Way / 4 Channels  |
| <b>Communication Protocol</b>    | Zigbee  |
| <b>Control Method</b>            | App control via compatible Zigbee smart home gateway/platform     |
| <b>Automation Features</b>       | Timer, schedule, scene automation                                 |
| <b>Voice Assistant Support</b>   | Supported through compatible gateway/platform integration         |

|                             |   |
|-----------------------------|---|
| <b>Color</b>                | Blue  |
| <b>Installation Type</b>    | Electrical circuit / switch module installation by qualified technician             |
| <b>Power / Load Details</b> | Not clearly published on the official product page - confirm before final quotation |
| <b>Gateway Requirement</b>  | Zigbee hub/gateway required for full smart control                                  |
| <b>Application</b>          | Smart lighting, smart home electrical control, automation scenes                    |

## Applications

- Smart lighting control.
- Home automation circuits.
- Apartment and villa smart home systems.
- Office lighting and electrical automation.
- Scene-based control for selected AC loads.
- Remote switching through smart home app integration.

## Installation Notes

- Installation should be performed by a qualified electrical technician.
- Confirm load type and maximum supported current before connecting any appliance or lighting circuit.
- A compatible Zigbee gateway/hub is required for remote app control and automation.
- Check whether neutral line and installation box depth are suitable before installation.
- Do not use with unsupported high-load equipment unless confirmed by the supplier/manufacturer.

## Important Verification Notes

The official Cordless listing confirms the product name and category as a Smart Home / Zigbee device and lists CL-4ZM as a 4-Way Zigbee blue circuit breaker. However, several electrical details are not clearly published on the official page, including wiring diagram, neutral requirement, exact maximum load per channel, supported load types, dimensions, and enclosure rating. These details must be verified before final quotation, installation design, or customer handover.

## Connect Gates Recommendation

Connect Gates recommends using the CL-4ZM in smart home projects where Zigbee-based lighting or circuit control is preferred over standalone Wi-Fi modules. It is especially suitable when the project already includes a Zigbee hub/gateway and requires reliable automation, scheduling, and scene control across multiple circuits.

## Quotation Version

- 4-Way Zigbee intelligent circuit breaker / smart switch module.
- Designed for smart home lighting and electrical circuit control.
- App remote control through compatible Zigbee gateway.
- Timer, schedule, and scene automation support.
- Voice assistant support through compatible smart home platform.
- Blue color version.
- Gateway and electrical load compatibility must be confirmed before installation.

Prepared by Connect Gates for Integrated Solutions. Product data based on publicly available Cordless product information and market listing review. Final electrical installation specifications should be confirmed before implementation.