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HOME AUTOMATION
SYSTEM

Smart life made easy anytime... anywhere.

Version: 1.0

Introducing eZLO!

The home automation system that lets you manage, monitor, and connect with all your smart home devices using your smartphone.



What are you waiting for?

It's time to create your own smart home!

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Introduction

eZLO is an established provider of home automation and control solutions marketing mainly in North America and expanding to Europe and Asia. eZLO focuses on giving you the best there is in virtually controlling any device in your home and business.

You can now manage your home with just a simple tap in your smart phones and tablets. The EZLO app is perfect for you to improve, modernize, and upgrade your home the way you wanted. EZLO will help you simplify your daily life.

eZLO functions are, but not limited to the following:

- Lighting
- HVAC
- Sensors
- Security
- Home Entertainment
- Domestic Appliances

Our goal is to deliver an easy-to-use and a more affordable smart home system to let everyone experience easy living while guaranteeing a secured, comfortable, and convenient home. It's time to create your own smart home. Now, let's get started!

In The Box

Ready to experience your newly purchased eZLO Controller?

Let us begin with unboxing the hardware. The box should include the following hardware and accessories:

- eZLO Controller (*Image 2.1*)
- Power Cord (*Image 2.2*)
- Ethernet Cord (*Image 2.3*)

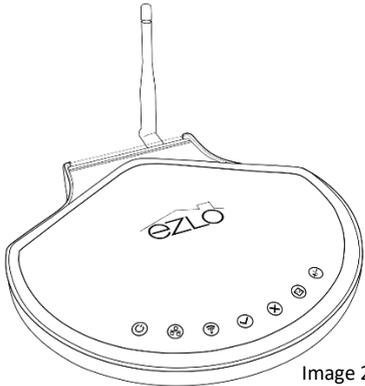


Image 2.1

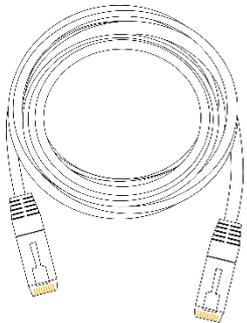


Image 2.2

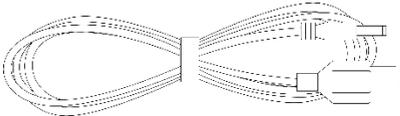


Image 2.3

Setup and Basics

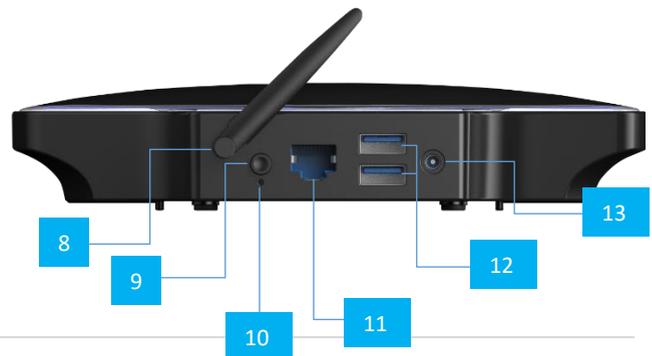
Your eZLO at a Glance

Image 3.1



- 1 - Power Indicator
 - 2 - Ethernet Indicator
 - 3 - Wireless Indicator
 - 4 - Ready Indicator
 - 5 - Error Indicator
 - 6 - Message Indicator
 - 7 - Z-Wave Indicator
-
- 8 - Antennae
 - 9 - Soft Reset Button
 - 10 - Factory Reset Button
 - 11 - LAN Port
 - 12 - USB Port
 - 13 - AC/DC Input

Image 3.2



Setting up Your eZLO

To setup your eZLO home automation controller, you'll need a power outlet nearby, a Wi-Fi connection, and the mobile/tablet application.

Follow this quick guide to set up your eZLO Home Automation:



Step 1

Plug in eZLO home controller to the power outlet and wait until backlight LED blinks blue; it should take about 2 minutes.



Step 2

Connect the UTP/Ethernet cable from the eZLO controller to your router.

- Wait until the backlight LED stays steady with light-blue and the Ready front LED (#4) is on.



Step 3

Download the eZLO App to your smartphone or tablet from App Store/Google Play.



Step 4

Connect your device(s) using the smartphone app.

Connect Your eZLO Controller to Your Account

- i. Register & log into your account.
- ii. Click “Add eZLO”.
- iii. Click “Where is my eZLO?”
- iv. Follow the on-screen instructions.

Adding Devices to Your eZLO Controller

- i. Log into your account on your mobile app.
- ii. Select your eZLO device.
- iii. On the upper right corner, click on the  icon.
- iv. Select “Devices” on the dropdown menu.
- v. Click on “ADD NEW DEVICE”.
- vi. Follow the on-screen instructions.

Connect with Wi-Fi & WPS

- i. Turn your eZLO controller on.
- ii. Wait until the backlight LED blinks blue (takes about 2 minutes).
- iii. Press the WPS button of your Wi-Fi router.
- iv. Wait until the backlight LED stays steady with light-blue and the Ready front LED (#4) is on.

 You need to have a WPS function on your Wi-Fi router.

Connect with Ethernet Cable

- i. Connect the Ethernet cable to your controller.
- ii. Turn your eZLO controller on.
- iii. Wait until the backlight LED stays steady with light-blue and the Ready front LED (*Refer to Image 3.1*) is on.

 You need to have your eZLO controller connected to the router with Ethernet cable before power-on.

Functions

LED Indicators

Backlight LED Notifications

Notification	Meaning
BLUE - blinking	Waiting for the Wi-Fi router in WPS mode.
WHITE - blinking	Connecting to the configured Wi-Fi network.
GREEN - blinking	Connected to the local network.
MAGENTA - blinking	Unable to find Wi-Fi (may need to reconfigure).
YELLOW - blinking	Wrong Wi-Fi key (need to reconfigure).
RED - blinking	General Connection Error
Light Blue-Cyan-Light Violet	Connected to the local network - default standby effect.

Front LED

Order (left-to-right)	Color	Meaning
#1 Power	Green	On - if power is connected.
#2 Ethernet	Yellow/Green	Blinking - if there's network activity.
#3 Wi-Fi	Blue	On - if Wi-Fi is connected.
#4 Ready	Yellow	On - if controller is ready.
#5 Error	Red	Not Used
#6 Message	Blue	Not Used
#7 Z-Wave	Red/Green	Red: Z-Wave Excluded Green: Z-Wave Included

Product Specifications

General

Model	DS-201
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Physical

Dimensions	101 * 148 * 1.6mm
Weight	0.08KG

Environmental

Operating Temperature	-20 -+ 70 °C
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Power

Power Requirements	5V@2A (AC voltage, DC input)
Power Consumption	7.5W/2W (Max/Idle in watts)

I/O Interface

Ethernet	10Base-T, 100Base-TX, 1000Base-T IEEE802.3 Standards
Wi-Fi	Compatible with IEEE 802.11b/g/n Standard
Bluetooth	BT4.0
Z-wave	2405-2480MHz
USB Port	2x USB 2.0 Host
Display	7x Status LEDs

Safety & Handling

Important Safety Instructions

Troubleshooting

The backlight LED blinks blue after connecting with Wi-Fi.

'Blinking Blue' means that it's waiting for a WPS and your previous connection to Wi-Fi failed.

Quick Fix:

- Your Wi-Fi router may not have power. Ensure that it functions properly.
- If you have changed the place of your eZLO, its new place may be out of wireless range. Try to take it back to its previous location.
- If you have changed the Wi-Fi key, you need to reconfigure the eZLO by WPS. Press WPS button of your router.
- If the problem still exists, try to reboot your router and eZLO controller.

The backlight LED blinks blue after connecting with cable.

'Blinking Blue' means that it's waiting for WPS and your previous Ethernet connection failed.

Quick Fix:

- Your router may not have power. Ensure that it functions properly.
- The cable may have defect. Try to replace it.
- If the problem still exists, try to reboot your router and eZLO controller.

The backlight LED blinks red with some interval, and Ready front LED (#4) is OFF after connecting with cable.

'Blinking Red' means there's a connection error with your router.

Quick Fix:

- Ensure that your router provides DHCP service.
- Try to reboot your router and eZLO controller after checking your router's settings.

The backlight LED is light-blue (not blinking), but the Ready front LED is not ON.

This means that your router is not connected to the Internet.

Quick Fix:

- Try to reboot your router.
- Contact your ISP.

The backlight LED blinks red while updating firmware of my eZLO.

This means that the firmware update process has failed.

Quick Fix:

- Check the current firmware of your eZLO controller and compare it with an available version.
- If the problem still exists, try to reboot your router and eZLO controller.

The backlight LED blinks red while including a Z-wave device.

This means that the Z-Wave inclusion process has failed.

Quick Fix:

- You need to include your device again.

The backlight LED blinks red while excluding a Z-wave device.

This means that the Z-Wave exclusion process has failed.

Quick Fix:

- You need to exclude your device again.

One Year Limited Warranty

LIVEWELL HOME RENTAL, LLC. warrants to the original purchaser of the Product that for Warranty Period (as defined below), the product will be free from material defects in materials and workmanship. The foregoing warranty is subject to the proper installation, operation and maintenance of the Product in accordance with installation instructions and the operating manual supplied to Customer. Warranty claims must be made by the Customer in writing within thirty (30) days of the manifestation of a problem with the receipt of the returned product. If the product is found to be defective in material or workmanship, or if the product does not perform as warranted above during the warranty period, LIVEWELL HOME RENTAL, LLC. will eat its option either 1) repair the defect using new or refurbished replacement parts, or 2) replace the product with a new product that is functionally equivalent to the original.

The “Warranty Period” begins on the date the product is delivered and continues for 12 months. Any repairs under this warranty must be conducted by an authorized LIVEWELL HOME RENTAL, LLC. service personnel. Any repairs conducted by unauthorized persons shall void this warranty.

Excluded from the warranty are following: 1) damage caused by failure to follow instructions relating to the Product’s use or installation of components; 2) damage due to accident, abuse, misuse, transport neglect, fire, floods, earthquake, or other natural catastrophes; 3) damage caused by any person who is not an authorized representative of LIVEWELL HOME RENTAL, LLC.

IN NO EVENT SHALL LIVEWELL HOME RENTAL, LLC. BE LIABLE FOR ANY INDIRECT, INCIDENTAL, PUNITIVE, SPECIAL OR CONSEQUENTIAL, CORRECTIVE, SPECIAL OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, OR USE INCURRED BY CUSTOMER OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, OR OTHERWISE EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. LIVEWELL HOME RENTAL, LLC.’S LIABILITY AND CUSTOMER EXCLUSIVE REMEDY FOR ANY CAUSE OF ACTION ARISING IN CONNECTION WITH THIS AGREEMENT OR THE SALE OR USE OF THE PRODUCTS, WHETHER BASED ON NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY, BREACH OF AGREEMENT OR EQUITABLE PRINCIPLES, IS EXPRESSLY LIMITED TO, AT LIVEWELL HOME RENTAL, LLC.’S OPTION, REPLACEMENT OF, OR REPAYMENT OF THE PURCHASE PRICE FOR THAT PORTION OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. ALL CLAIMS OF ANY KIND ARISING IN

CONNECTION WITH THIS AGREEMENT OR THE SALE OR USE OF PRODUCTS SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING WITHIN THIRTY (30) DAYS FROM LIVEWELL HOME RENTAL, LLC.'S DELIVERY, OR DATE FIXED FOR DELIVERY IN THE EVENT OF NON-DELIVERY.

THE INDEMNITY AND WARRANTY IN ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL THE OTHER INDEMNITIES OR WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

For repair or replacement during the warranty period, call 000-000-0000 and send the product, along with other required materials to:

Livewell Home Rental, LLC

ATTN: eZLO Warranty

Legal Notice

Governing Law

This Limited Warranty shall be governed by the laws of the State of New Jersey and by the laws of the United States, excluding their conflicts of laws principles. Some states do not have limitations on how long an implied warranty lasts, allow exclusion or limitation of consequential or incidental damages; thus, the foregoing limitations and exclusions may not apply. This limited warranty provides specific legal rights and the product owner may also have other rights which vary from state to state.

Trademarks

eZLO is a registered trademark of Livewell Home Rental, LLC.

Other brands and product names are trademarks or registered trademarks are the property of their respective manufacturers or owners.

Copyright Statement

No part of this documentation or publication, accompanying this product, may be reproduced or transmitted, in any form or by any means, without prior written consent from Livewell Home Rental, LLC., as provisioned by United States copyright law governed by the federal Copyright Act of 1976.

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Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

Have Questions?



While we strive to create the very best product possible, you may still need a little assistance every now and then. Please feel free to browse our online support page for quick fixes or simply contact us, as our friendly support team is more than willing to help you.

Toll Free: 1 (123) 456 7890

Email: support@ezlo.com

Online Support: <http://support.ezlo.com>

Operating Hours: Monday – Friday: 10:00am to 5:00pm (Pacific Time)

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

“To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”