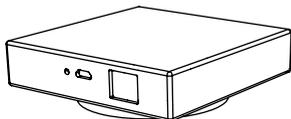


INSTRUCTION MANUAL

Zigbee Gateway
Art.No.: 99 190 43

Model No.: TYGWZ-01



MALMBERGS

Malmbergs Elektriska AB
PO Box 144, SE-692 23 Kumla, SWEDEN

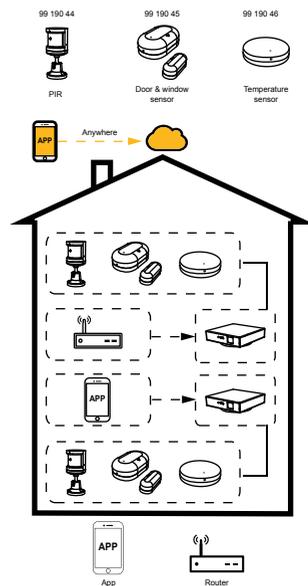
www.malmbergs.com

TECHNICAL SPECIFICATIONS

Product type	Zigbee Gateway
Adapter	110-240V AC, 5V/1ADC
Operating voltage	1.8V - 3.3V
Operating frequency	2.4GHz - 2.485GHz
Operating temp.	Ta: -10°C - +55°C
Case temp.	Tc: +60°C (Max.)
Transmission power	19dBm
Dims (WxDxH)	90x90x23 mm
EMC Standard (RED)	
EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014, EN 61000-3-3:2013, ETSI EN 301 489-1 V2.2.0 (2017-03), ETSI EN 301 489-17 V3.2.0 (2017-03)	
Safety Standard (LVD)	
EN 60950-1:2006+A11:2009+A12:2011+A2:2013	
RoHS Standard (RoHS)	
IEC62321	
Radio Equipment (RED)	
ETSI EN 300 328 V2.1.1 (2016-11)	
Health Standard (RED)	
EN 62311:2008	
REACH Standard (RED)	
(EC) No 1907/2006	

2

Control your Smart Home wherever you are



3

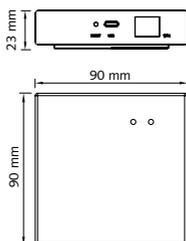
AF/BC-JA/YL-191203

INSTALLATION

⚠ Warnings:

- Indoor use only.
- Keep the device out of reach of children.
- Keep the device away from water, damp or hot environment.
- Do NOT exceed the recommended electrical ratings.
- Install the device away from strong signal sources such as microwave ovens, which may lead to signal interruption resulting in abnormal operation of the device.
- Obstruction by concrete wall or metallic materials may reduce the range of the device and should be avoided.
- Do NOT attempt to disassemble, repair or modify the device.

Product size



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Kumla, SWEDEN

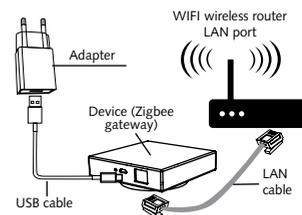
Phone: +46 (0)19 58 77 00

info@malmbergs.com

www.malmbergs.com

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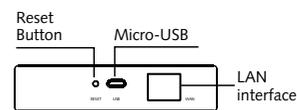
INSTALLATION



- Ensure that the smart phone is within the same WIFI network of the device to ensure an effective connection between the smartphone and the device.

Wiring Instructions and Diagrams

1. Connect the power supply and LAN cable as shown on the above diagram.
2. Follow the App user manual configuration instructions.



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NOTE:

The ZigBee gateway is a must to enable both accessibility and control of the ZigBee devices for global international local inhouse applications.



APP USER MANUAL



IOS APP/Android APP

- 1 Scan the QR code to download the MALMBERGS App. You can also search the keyword "MALMBERGS" at App Store or Google Play to download the App.



- 2 Register your account with your mobile number or e-mail address, wait a few minutes for verification code (by text message or e-mail) and enter it where required to set a password, and "Create Family". If you already have an account, please log in directly with your mobile number or e-mail address and password to open the App.



- 3 Click "+" (add device) to select the suitable product category and follow the on-screen instruction for pairing.



- 4 When pairing is done, the device will be shown in the App.

⚠ Note: Contents, icons and symbols shown in the mobile app may be subject to change without prior notice due to continuous upgrading and improvement.

FAQ

Q1: What should I do if I can't configure the device?

- a. Please check whether the device is powered on.
- b. Make sure your mobile and the device are in the same 2.4GHz WIFI network.
- c. Please check if the WIFI signal is strong enough.
- d. Make sure the password entered in the App is correct.
- e. Make sure the wiring is correct.

Q2: Which products can I control with the device?

You can control all type of ZigBee lights, and electrical products in accordance with the device specifications.

Q3: What happens if the WIFI goes off?

You can still control your unit with Bluetooth or with the ON/OFF switch that is connected to the unit.

Q4: What should I do if I change the WIFI network or change the password?

You can connect the module to the WIFI network according to the App User Manual.

Q5: How do I reset the device?

Press the reset button on the device until the green indicator is blinking rapidly for pairing.

Q6: Other technical problems?

Please contact our technical support by e-mail: smarthome@malmbergs.com.

SYSTEM REQUIREMENTS

- WIFI [®] Router
- iPhone, iPad(iOS 9.0 or higher)
- Android 5.0 or higher

DECLARATION OF CONFORMITY

We hereby certify that the device satisfies the provisions for CE markings in accordance with the EU directives (EMC Directive 2014/30/EU, RE Directive 2014/53/EU, RoHS Directive 2011/65/EU, (EU) 2015/863, REACH (EC) No 1907/2006) as described in this manual.

For and on behalf of:

Anders Folke

Malmbergs Elektriska AB, Sweden.
Mr. Anders Folke / Product Manager
Date: December 3, 2019

