

Micro receiver module for outside lighting
ref. 500111



A - SAFETY INSTRUCTIONS

A1 - OPERATING PRECAUTIONS

- Do not allow children to operate the product.
- When drilling, take care not to damage pipes or electric cables under the surface.
- Always disconnect from the mains when installing or servicing components (remove the fuse or switch off the circuit breaker).
- This product is designed to work exclusively with control devices from the range: 12 channel remote control - ref. 500124, wall remote control - ref. 500114, Thombox - ref. 510700, etc.
- The electrical installation must meet current standards (NF C 15-100) and should preferably be done by a qualified person.

A2 - SERVICING AND CLEANING

- Disconnect from the mains before carrying out any work on the system.
- Your product does not require any specific maintenance.
- Use a soft, slightly damp cloth to clean your product.
- Do not use abrasive or corrosive substances.
- Do not spray any products directly onto the unit.

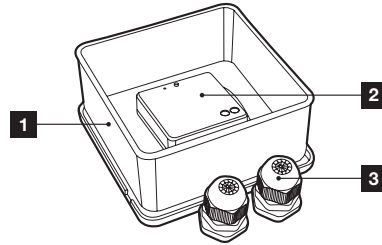
A3 - RECYCLING



This logo denotes that devices which are no longer in use must not be disposed of as household waste as they are likely to contain hazardous substances which are dangerous to both health and the environment. Return the equipment to your local distributor or use the recycling collection service provided by your local council.

B - PRODUCT DESCRIPTION

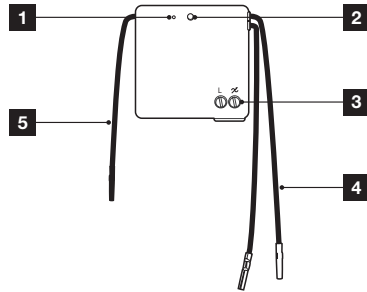
B1 - CONTENTS OF THE KIT



1	Watertight housing
2	Receiver micro module
3	Cable glands

B2 - RECEIVER MICRO MODULE

Front



1	System on indicator light
2	Pairing button
3	Terminal block for connecting to the mains supply
4	Switch connection wires
5	Radio antenna

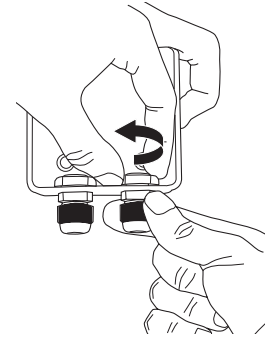
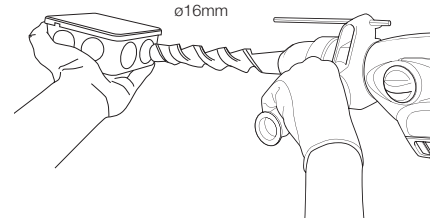
C - ABOUT THE THOMBOX CONCEPT

The Thombox is a home automation unit which connects to your ADSL modem (Freebox, Livebox, etc.) and enables you to manage your home security from any location as if you were using the actual alarm control unit at home or remotely. The system also allows you to control your comfort accessories (lighting, etc.), openers (shutter motors, garage doors, etc.) and manage your energy use (heating and electricity consumption) with just a few clicks on a computer, touchscreen tablet or smartphone, from anywhere in the world with an internet connection.

To enable the above and be able to create scenes (action sequences) which will simplify your day-to-day life, you need to register your Thombox (only when you first install it), and pair your ARW technology compatible accessories with it.
The Thombox is completely modular and there is no limit to the number of accessories it can control.

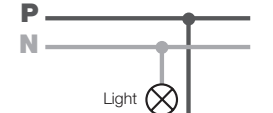
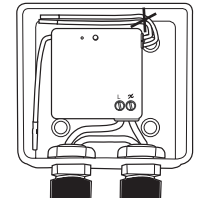
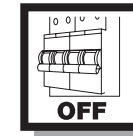
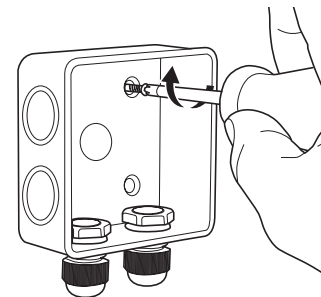
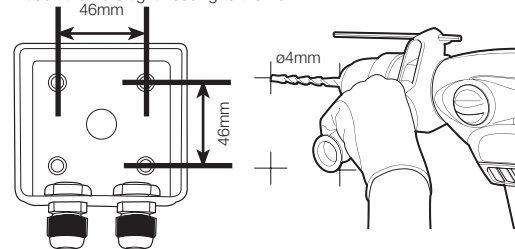
D - INSTALLATION

D1 - RECEIVER MICRO MODULE



Drill through the watertight housing at the designated points in order to screw on the cable glands.

Attach the watertight housing to the wall.



The two black wires are not connected to anything. These two wires can be removed.

After the electrical supply has been disconnected, connect the module as below. The 2 black wires are not used; insulate them using adhesive insulating tape, or cut them off.

E - CONFIGURATION

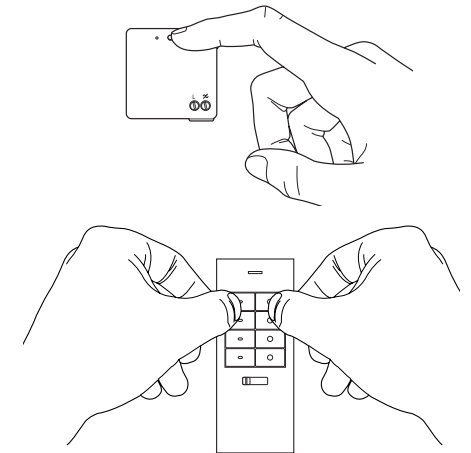
E1 - PROGRAMMING

For the product to work, it must be paired with a control device from the range (Thombox or Remote control).

- Please refer to the user guide for the module you wish to pair with your product.

During pairing, you will be asked to put the receiver module into pairing mode:

- The light to be controlled must be turned off. If necessary, press briefly on the pairing button on the front of the module.
- When asked to put the module into pairing mode, press and hold the pairing button on the front of the module for at least 3 seconds.



Illustrative purposes only

F - USING THE PRODUCT

F1 - USING THE PRODUCT WITH ANY DEVICE

- You can turn your lighting on and off from any device paired to the module. Please refer to the user guide for each of the paired devices to find out how to turn on and off your light.

F2 - USING THE PRODUCT WITH THE THOMBOX

When you pair your receiver micro module with a Thombox, your module will appear in the 'Lights & Power' section. Your module will also appear as an 'Actuator' in the rule creator. You can then create rules to manage when your light turns on and off.

This will allow you to control it remotely from any computer or your smartphone.

G - TECHNICAL AND LEGAL INFORMATION

G1 - TECHNICAL CHARACTERISTICS

- Radio frequency: 868.3MHz, ARW protocol
- Radio range: up to 150m, open air range*
- Power supply: 230V AC 50Hz
- Operating temperature: -5°C to 50°C
- Minimum power: 5W
- Maximum power: 300W
- Protection Rating: IP44

*The indicated radio range refers to the open air range, i.e. no obstacles between the receiver and the transmitter. Any obstacle or disturbance will reduce this range.

G2 - WARRANTY

This product is guaranteed for parts and labour for 2 years from the date of purchase. It is essential to retain the proof of purchase for the duration of the warranty period.

The warranty does not cover damage caused by negligence, knocks, or accidents.

This product must not be opened or repaired by any persons not employed by AVIDSEN.

The warranty will be void if the device is tampered with.

G3 - ASSISTANCE AND ADVICE

- If, in spite of the care we have taken in designing our products and drafting these instructions, you do encounter difficulties when installing your product or you have any questions, we urge you to contact one of our specialists who will be glad to help.
- If you encounter operating problems during the installation or a few days afterwards, it is essential that you are in front of your installation when contacting us, so that one of our technicians can diagnose the source of the problem, as it will probably be the result of a setting that is incorrect or an installation that is not to specification. If the problem is caused by the product itself, the technician will give you an RMA number so that you can return the unit to the shop.
Without this RMA number, the shop may refuse to exchange your product.

Need help when setting up or installing your Thombox, or when pairing your accessories from the Thomson Connected Home range?

Contact our after-sales service technicians on:

Tel: + 33 (0)892 701 369

(Audiotel: €0.337/min incl. VAT)

Monday to Friday, 9 AM to 12 PM and 2 PM to 6 PM.

G4 - DECLARATION OF CONFORMITY

With the R&TTE directive

AVIDSEN hereby declares that the following equipment: Micro receiver module for outside lighting 500111

Complies with the R&TTE 1999/5/CE directive and that its conformity has been assessed pursuant to the applicable standards in force:

EN60669-1:1999+A1:2002+A2:2008

EN60669-2-1:2004

EN301489-1 V1.9.2

EN301489-3 V1.4.1

EN300220-2 V2.4.1

Signed at Chambray les Tours on 13/11/2014 by

Alexandre
Chaverot, CEO



Visit our website to find out more about our Thomson
range at

www.thomsonbox.eu

THOMSON is a **TECHNICOLOR S.A.** brand used
under licence by:

Avidsen France S.A.S.- 32, rue Augustin Fresnel
37170 Chambray les Tours - France