



CASA



HOTLINE

2
YEARS

WARRANTY

EXT3L

V1

500W - 433 MHz dry contact module

Ref. 701103

EN



INSTALLATION AND USER MANUAL



Thank you for purchasing
**the Extel CASA 433 MHz
dry contact module.**

A - SAFETY INSTRUCTIONS

1 - OPERATING PRECAUTIONS

- Do not allow children to operate the product.
- This product is designed exclusively for indoor use.
- This product is designed for use with EXTEL CASA products.
- Electrical installation must meet current standards (NFC 15-100) and should preferably be done by a qualified person.
- Do not install near acidic chemicals, ammonia or sources of toxic gases.
- Do not install near other electronic devices such as computers, televisions or video recorders.

2 - MAINTENANCE AND CLEANING

- Disconnect from the mains before carrying out any work on the device.
- 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

3 - RECYCLING

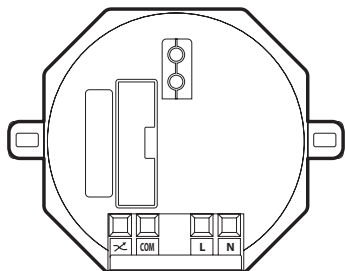


This symbol means that devices no longer in use should not be disposed of with household waste. The hazardous substances they may contain can be harmful to health and the environment. Return the equipment to your local distributor or use the recycling collection service provided by your local council.

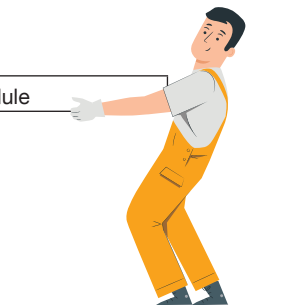


B - KIT CONTENTS

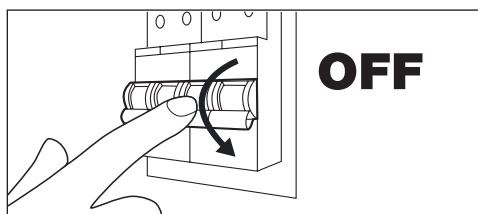
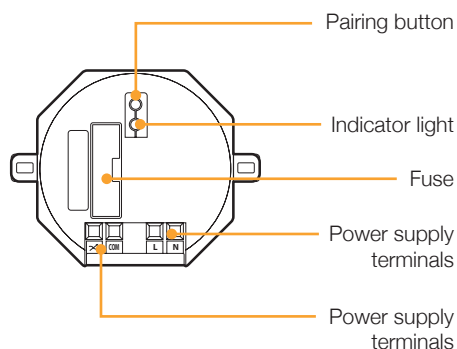
1 x1



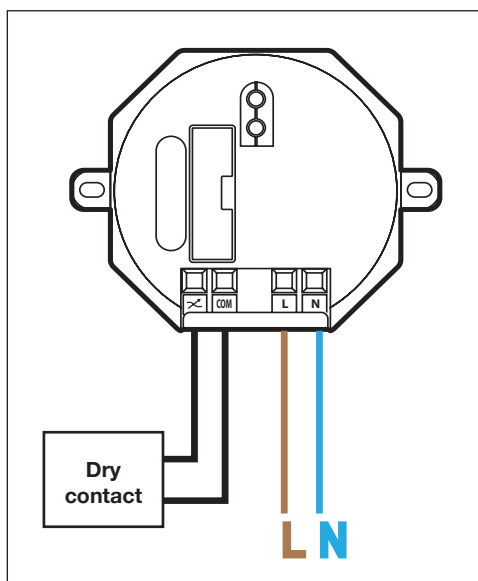
1 Dry contact module



C - PRODUCT DESCRIPTION



2. Connect the wires as shown below.



D- INSTALLING THE MODULE

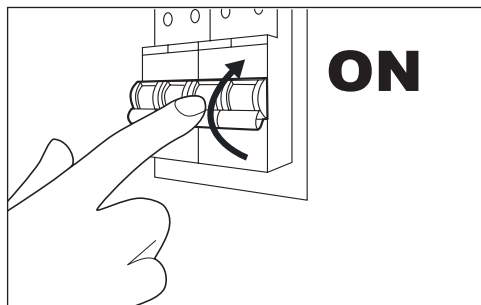
Warning: Risk of electric shock. If in doubt, or if you are not a qualified professional, please call upon a technician or expert before carrying out any work. Do not attempt to intervene unless you are fully familiar with the safety procedures.

Remember: The load on your lighting circuit must be compatible with the module's specifications. To check compatibility, please refer to the **"Technical Specifications"** section.

1 - Before installing the module, switch off the power supply at the main electrical panel.

- a. Connect the live wire to terminal **L** on the module.
- b. Connect the neutral wire to terminal **N** on the module.
- c. Connect the device you wish to control to terminal blocks **X** and **COM**.
- d. Tighten the terminal screws.
3. Switch on the power (main electrical panel) to continue with the installation.

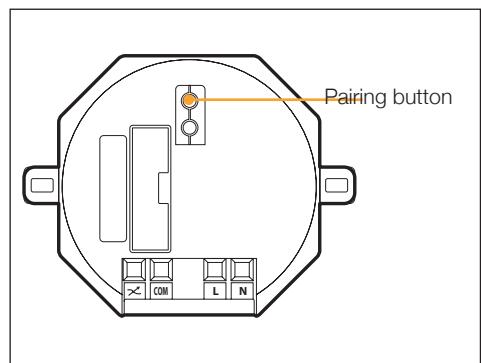
PLEASE NOTE: Risk of electric shock! Do not touch any bare wires or metal parts.



4. Pairing a switch or remote control with the module.

Note: The module can be controlled by 6 different remote controls at the same time, as it has 6 memory slots.

5. On the module, press the **“pairing”** button once (the LED on the module will flash) to enter learning mode.



6. On the remote control (ref. 701209 – not included) or the switch (ref. 701207 – not included), press the **“ON”** button you wish to pair. The LED on the module will flash twice to confirm that the transmitter has been paired.

NOTE: learning mode lasts for 12 seconds; if no signal is received from a transmitter during this interval, the module will automatically exit learning mode.

To exit learning mode manually, simply press the **“pairing”** button again.

If, during learning mode, the module does not respond and the LED on the module continues to flash, this means that the module's memory is full and no further transmitters can be paired until one of the existing transmitters has been deleted.

7. Before the final installation of the module, switch off the power supply at the main electrical panel. Next, complete installation. Once installation is complete, switch on the power (main electrical panel).

E - PROCEDURE FOR UNPAIRING A SWITCH AND/OR THE REMOTE CONTROL FROM THE MODULE

1. To delete the switch and/or a remote control from the module's memory:

1. On the module, press the **“pairing”** button once (the LED on the module will flash) to enter learning mode.
2. On the remote control and/or switch, press the **“OFF”** button corresponding with the device you wish to remove; the LED on the module will flash twice to confirm that the remote control and/or switch have been removed.

2 Clearing the memory (deletes all paired transmitters):

On the module, press and hold the **“pairing”** button for 6 seconds (the LED on the module will flash); release it and press it again. The LED on the module flashes twice to confirm that all transmitters have been deleted.

E - SETTING THE TIMER

Type	Dry contact delay	Indicator light flashing
A	Manual ON/OFF	1
B	OFF after 1 second	2
C	OFF after 5 seconds	3
D	OFF after 2 minutes	4

Configuration procedure:

1. On the module, press the **“pairing”** button once, then press it again and hold it for 3 seconds to access the **“timer”** configuration menu.

2. The default setting is type **“A”**, which is factory preset.

3. Using the transmitter, press the **“ON”** button each time to move to the next type: **“B -> C -> D”**.

4. Press the **“OFF”** button each time to move to the previous type **“C -> B -> A”**.

5. Once you have selected the timer, press and hold the **“pairing”** button for 3 seconds to complete configuration. The LED on the module will flash twice to confirm.

NOTE: configuring the **“timer”** takes 10 seconds; if no signal is received from the transmitter during this interval, the module will automatically exit configuration mode.

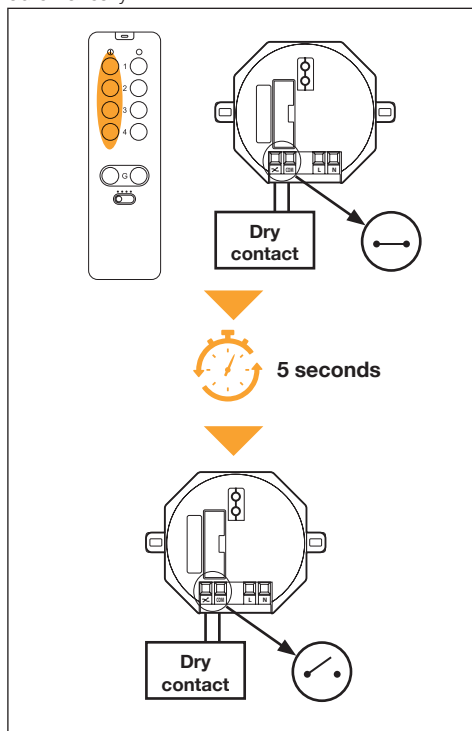
Example of how a **“C”** type timer works

1. Activate the module using the **“ON”** button on the transmitter. Ref. 701209-not included.

Note: The module must be paired with a channel on the remote control. Then press the **“ON”** button on the channel with which the module is paired.

2. The dry contact closes for 5 seconds.

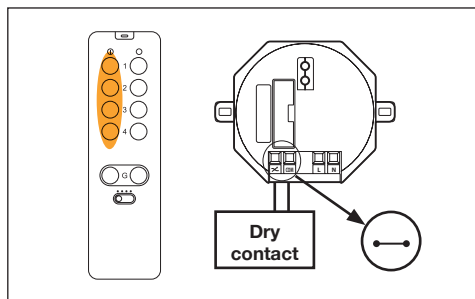
3. After this countdown, the dry contact opens automatically.



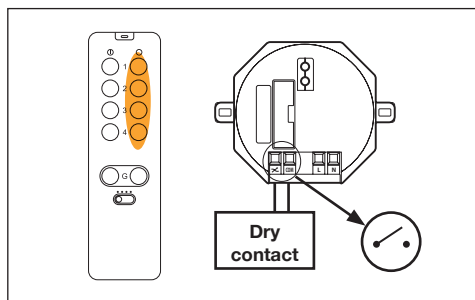
Note: if you press the OFF button on the transmitter within 5 seconds, the dry contact will open.

E - ON/OFF OPERATION

Activate the module: on the transmitter, press the **“ON”** button.



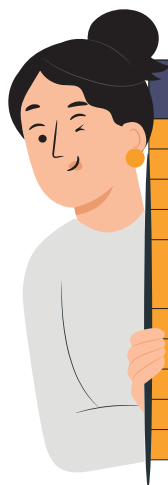
Deactivate the module: on the transmitter, press the **“OFF”** button.



Note: The module must be paired with a channel on the remote control. Then press the “ON” or “OFF” button of the channel with which the module is paired.



M - TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS OF THE MODULE

INSTALLATION	Flush-mounted
FREQUENCY	Receiver: 433.92 MHz
PERMISSIBLE OUTPUT LOAD	500 W (resistive load)
USE	Indoor
FUNCTION	Manual: ON/OFF Dry contact delay: OFF after 1 second, OFF after 5 seconds, OFF after 2 minutes
POWER SUPPLY	220 V-240 V -50 Hz
DIMENSIONS	Height 53 mm x Width 53.7 mm x Depth 27 mm
WEIGHT	56 g
OPERATING TEMPERATURE RANGE	-15 to 35°C
STANDARD AND CERTIFICATION	CE, RoHS

IMPORTANT: Reduction in the connected load due to the power factor.

When calculating the connected load for LED bulbs (or compact fluorescent bulbs) at the module connected to the light fixture, take into account the power factor of non-dimmable LED lighting (or non-dimmable compact fluorescent bulbs). Please refer to the general calculation below for this purpose.

Rated power = number of LED light sources * (rated power of the LED bulb / power factor)

Example: 10 bulbs * (5 W per bulb / power factor of 0.8) = 62.5 watts

For non-dimmable compact fluorescent lamps, use the same calculation, taking into account the power factor when the lamp is operating at its rated power.

O - WARRANTY

1 - WARRANTY

- The warranty is void if parts have been dismantled. Clean the outside with a soft, dry cloth only. Before cleaning, disconnect or switch off the device.

PLEASE NOTE

- Do not use any carboxylic acid, alcohol, or similar chemicals on the product. In addition to damaging your device, the fumes are also hazardous to your health and are explosive.
 - Do not use any tool that can conduct voltage (wire brush, sharp tool, etc.) for cleaning.
- If needed, visit our technical website: www.avidsen.com

Download the latest version of the instructions in colour from: www.avidsen.com

2 - WARRANTY CONDITIONS

- This product is guaranteed for parts and labour in our workshops.
- The warranty does not cover: consumables (batteries, etc.) and damage caused by misuse, improper use, improper installation, external intervention, damage due to physical or electrical shocks, dropping or atmospheric phenomena.
- Do not open the device, as this will void the warranty.
- Clean with a soft cloth only, no solvents. The warranty is void if parts have been dismantled. Clean the outside with a soft dry cloth only. Before cleaning, disconnect the equipment or switch it off at the mains.
- The receipt or invoice is proof of purchase date.

If you experience any issues, please visit:
www.avidsen.com — Support section

P - DECLARATION OF CONFORMITY



Avidsen, undersigned, states that radio equipment
such as the EXTEL CASA 701103 is compliant with
Directive 2014/53/EU

Standards:

Module

EN 60669-1:2018
EN IEC 60669-2-1:2022
EN 50663:2017
EN 62479:2010
EN IEC 55015:2019+A11:2020
EN IEC 61000-3-2:2019+A2:2024
EN 61000-3-3:2013+A2:2021
EN IEC 61547:2023
ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.3.2 (2023-01)
ETSI EN 300 220-1 V3.1.1 (2017-02)
ETSI EN 300 220-2 V3.2.1 (2018-06)

Tours, 23/07/2026
Alexandre Chaverot, CEO



EXTEL

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