avidsen
Connected Homes*

EN

Audio handset

2 wires

ref. 112110

La maison connectée

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A - SAFETY INSTRUCTIONS

1 - OPERATING PRECAUTIONS

- Before installing your intercom, it is important to check the following points:
- The internal handset and its mains adapter must not be installed in locations that are subject to extremes of humidity or temperature.
- Do not install near acidic chemicals, ammonia or sources of toxic gasses.
- In order to avoid any signal interference or distortion, it is best not to run the handset-doorplate cables near a 230 V cable (if possible, use a specific sheath).
- Do not daisy-chain extension cords and/or multi-socket adapters.
- The handset must only be powered by the included 230 Vac/12 Vdc adapter.
- The handset and adapter must never be exposed to water spraying or splashing. Never put objects containing water on top of these devices.
- The doorplate must not be exposed to direct sunlight, rain, or high humidity. Preferred locations are porches or covered areas.
- Take care not to short circuit the terminals during installation: there is a risk of irreparable damage when it is switched on and subsequent voiding of the warranty.
- The mains adapter must remain easily accessible.
- Do not cover the handset's ventilation holes.
- The product must not be installed near naked flames.

2 - MAINTENANCE AND CLEANING

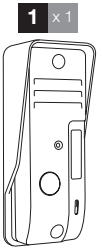
- Never use abrasive or corrosive substances to clean the products.
- Use a soft, slightly damp cloth.
- Never use an aerosol to spray the product as this may damage the internal workings.

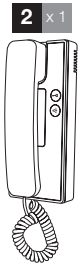
3 - RECYCLING

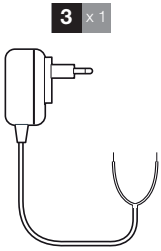
This logo denotes that devices which are no longer in use must not be disposed of as household waste as they are likely to contain hazardous substances which are dangerous to both health and the environment. Return the equipment to your local distributor or use the recycling collection service provided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

B - PRODUCT DESCRIPTION

1 - CONTENTS OF THE KIT



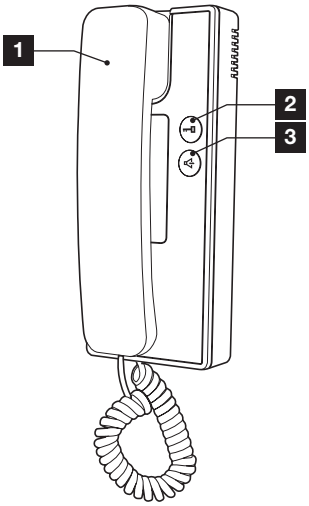


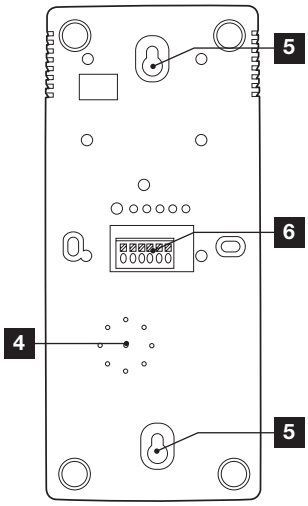


1	Doorplate
2	Audio handset
3	Mains adapter

4	Wall plugs
5	Mounting screws

2 - HANDSET

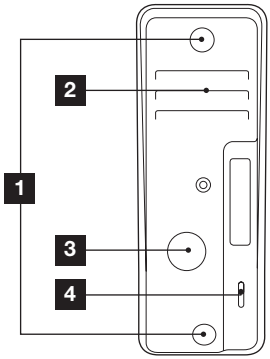


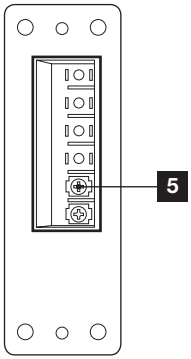


1	Handset
2	Gate or strike plate open button
3	Alert button: emits a sound alert at the level of the doorplate

4	Loudspeaker (doorbell only)
5	Hooks for wall mounting the handset
6	Connection terminals

3 - DOORPLATE





1	Position of the screws for wall mounting the doorplate
2	Loudspeaker
3	Call button

4	Microphone
5	Connection terminals

4 - MAINS ADAPTER

The 12 Vdc 0.5A mains adapter provided is for the electrical supply to the handset. Do not use other power supplies as they could cause irreparable damage to the device and invalidate the warranty.

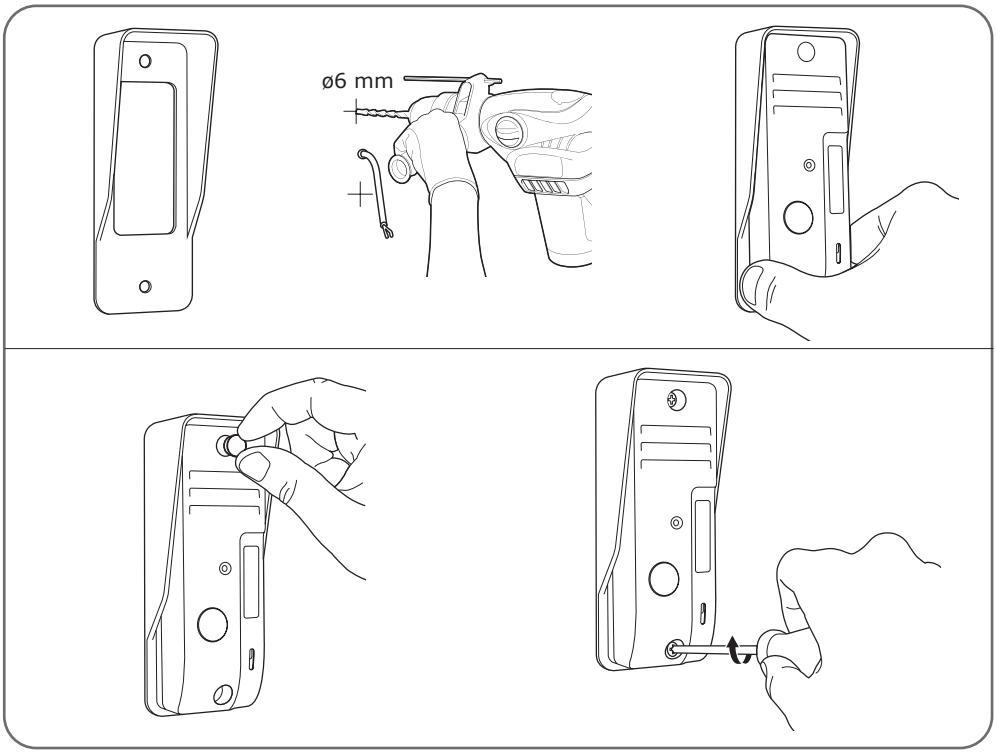
Do not cut or shorten the wire of the mains adapter or the warranty will be void.

The mains adapter is not provided for the electrical supply to the electric strike plate, a mains adapter (not supplied) must be used for the electrical supply to the electric strike plate (***see paragraph "connections"***).

C - INSTALLATION

1 - DOORPLATE INSTALLATION

Attach the doorplate hood to your support using the screws and wall plugs suited to the support.



After making the connections on the doorplate (see the connections paragraph), position and screw the doorplate into the hood.

2 - HANDSET INSTALLATION

Attach the handset to the wall using screws and wall plugs suitable to the support.
Once the handset connections have been made (***see paragraph "connections"***), attach the handset to the wall.

3 - CONNECTIONS

- Do not increase the number of insulating screw joints or connectors on the connecting wire between the doorplate and the handset.
- Keep the connecting wire between the doorplate and the handset more than 50 cm away from any electromagnetic interference (230 V cable, WiFi device, microwave ovens, etc.)
- You can connect an automated gate or an electric strike plate (not provided)

C - INSTALLATION

Between the handset and the doorplate (100m maximum)
To ensure good audio and video quality, it is advised to not use more than 100m of cable between the intercom and the doorplate. Connect the wires as follows (incorrect wiring can damage the doorplate).

The cable's length determines which cable section is to be used:

Cable length	Section to use
0 to 25m	0.6 mm telephone cable
0 to 50 m	0.75 mm2
50 m to 100 m	1.5 mm2

Between the handset and the electric strike plate (not included)
Use a 12V electric strike plate with or without mechanical memory and a suitable 12V transformer (not provided).

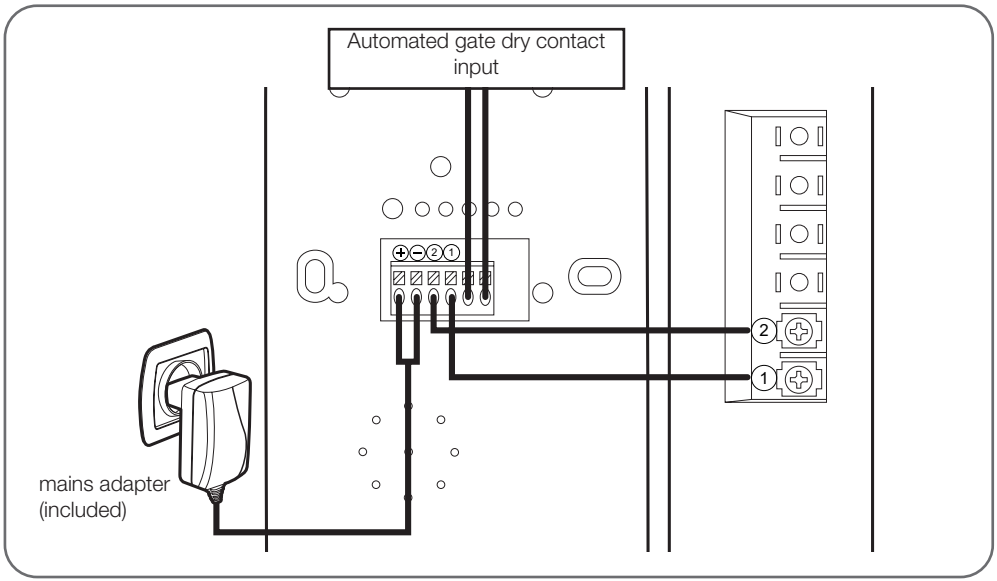
For the connection between the handset and the strike plate, use a cable of this kind:

Cable length	Section to use
0 to 50 m	0.75 mm2

Between the handset and the automated gate (not included)
For the connection between the handset and entering a command on the automated gate, use a cable of this kind:

Cable length	Section to use
0 to 50 m	0.75 mm2

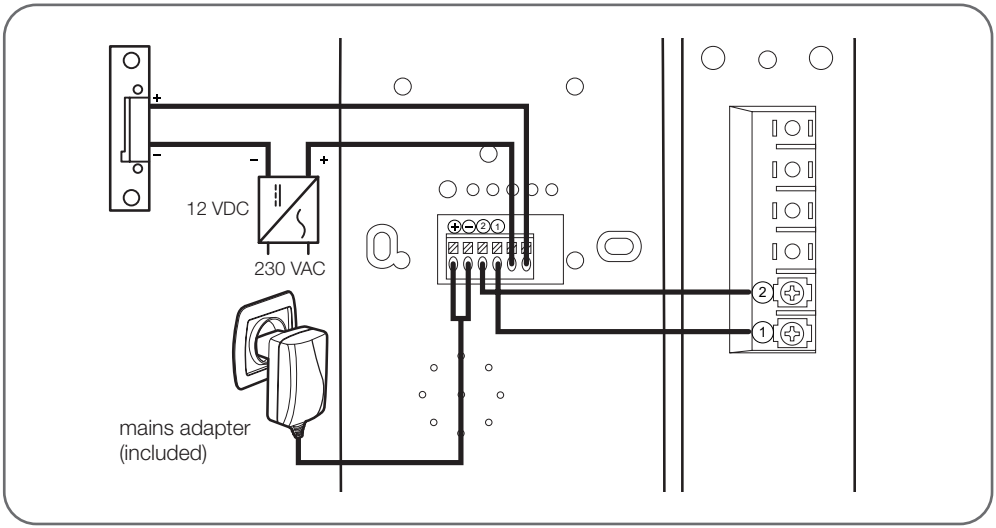
Automated gate connection :



C - INSTALLATION

Electric strike plate connection :

Connection of an electric strike plate requires an external power supply (not included) adapted to the strike plate concerned.



D - USING THE PRODUCT

- Any calls from the outside will make the handset ring. You can pick it up to respond to your visitor.
- Pressing the gate or strike plate open button activates the electric strike plate or the connected automated gate.
- Pressing the alert button triggers the transmission of an alert signal at the level of the doorplate.

E - TECHNICAL AND LEGAL INFORMATION

1 - TECHNICAL CHARACTERISTICS

Handset	
Power supply	12VC DC 0.5A mains adaptor (included)
Power consumption	< 100mA
Operating temperature	-10°C to 50°C
Degree of humidity	up to 85% RH
Dimensions	195 x 85 x 50mm
Usage	inside only

Doorplate	
Power supply	delivered by the handset
Power consumption	300+-50mA
Operating temperature	-10°C to 50°C
Degree of humidity	up to 85% RH
Dimensions	126 x 47 x 37mm

2 - WARRANTY

- This product is guaranteed for parts and labour for 2 years from the date of purchase. Proof of purchase must be retained for the duration of the warranty period.
- The warranty does not cover damage caused by negligence, knocks, or accidents.
- The parts of 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.
- Do not cut or shorten the wire of the mains adapter or the warranty will be void.

3 - HELP 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.

Contact our after sales team on:

0 892 701 369 Service 0,35 € / min + prix appel

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

4 - PRODUCT RETURNS / AFTER SALES SERVICE

If, despite the care we have taken in designing and manufacturing your product, it needs to be returned to our customer service centre, you can check the progress of the work on our website at the following address: http://sav.avidsen.com

CE

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37200 Tours - France