avidsen

HELPLINE

3 YEARS
WARRANTY



ÉLIA SOLAR WAVE
SOLAR WIRELESS VIDEOPHONE

The Élia Solar Wave intercom panel runs on solar energy with its built-in solar panel

Ref. 112296





WIRELESS

200m
OPEN AIR RANGE

GATE AND STRIKE PLATE COMPATIBLE*

DESIGNED TO LAST

SOLAR-POWERED INTERCOM PANEL

A SOLAR-POWERED WIRELESS VIDEOPHONE TO GREET YOUR VISITORS

The Avidsen **Élia Solar Wave** videophone has a 7'' screen and a wireless intercom panel. It stands out for its operating time, thanks to a battery and a 0.35 W solar panel built into the intercom panel. With a wireless open range of 200 m, it can adapt to any home configuration. **Élia Solar Wave** has dual opening controls for electric strike plates* and motorised gates. Made largely from recycled materials, this videophone has a sleek, clean-cut design that will fit in with any interior.

* requires a transformer (optional)

Wireless

Open air range

Solar-powered intercom panel

Weather-resistant

Door Check

Night vision

Screen size

Touch keys

Gate and strike plate opening*

Number of melodies

French design

* requires a transformer (optional)



PRODUCT BENEFITS

Simplified installation

- Wireless installation: quick and easy.
- This videophone can be installed in homes with no mains supply to the gate.
- The monitor is quick to install: you can either mount it on the wall or place it on the flat surface of your choice using its bracket.

Compatible with any home

- Range of 200 metres (open field) between home and gate.
- A motorised gate can be controlled.
- A side gate fitted with an electric strike plate can be controlled (in this case, an optional additional transformer is required, not included).



The benefits of solar power for intercom panels

- **Save** on your energy bills.
- The intercom panel is stand-alone.
- Operating time(1) is enhanced by its internal battery.
- The battery can be quickly charged if required, thanks to its USB-C port.



(1) Minimum operating time of the intercom panel without sun/in cloudy weather: 3 months. (Condition: Fully charged battery and one call of one minute per day, at 25°C).



FOCUS ON THE INSTALLATION OF ÉLIA SOLAR WAVE

On first installation:

- Before mounting the intercom panel on its external pillar, fully charge the external unit using the USB-C connector. Once the first full charge has been completed, your intercom panel is stand-alone. **The solar power supply will be sufficient for the normal operation of your videophone.**

- Install your intercom panel so that it is exposed to sunlight all year round, ideally facing due south, with no shaded areas or vegetation above.

- The sun powers and charges the product's battery all day long. If the weather is bad, the battery will take over to keep the product running smoothly. A battery level icon will be available on the monitor screen.



ECODESIGN

- 70% recycled plastic.
- Packaging and packing materials made from recycled and recyclable cardboard.
- Repairable product: spare parts available.

A WIDE RANGE OF FEATURES



Secure access to your home

- **Night vision** with infrared LEDs.
- Intercom panel viewing angle: 125°.
- **Door Check** function to check access to your home even when no-one is ringing.

Easy to install and use

- Weatherproof panel (IP55).
- Protective shield already built in.
- Backlit name holder.
- Monitor with 7'' LCD colour screen, touch-sensitive buttons.
- Settings: colour, brightness, contrast, night mode.
- Choice of 6 melodies, adjustable volume.
- Photo or video recording during a call. (The video function requires the addition of an SD card - not included in the kit).

TECHNICAL FEATURES

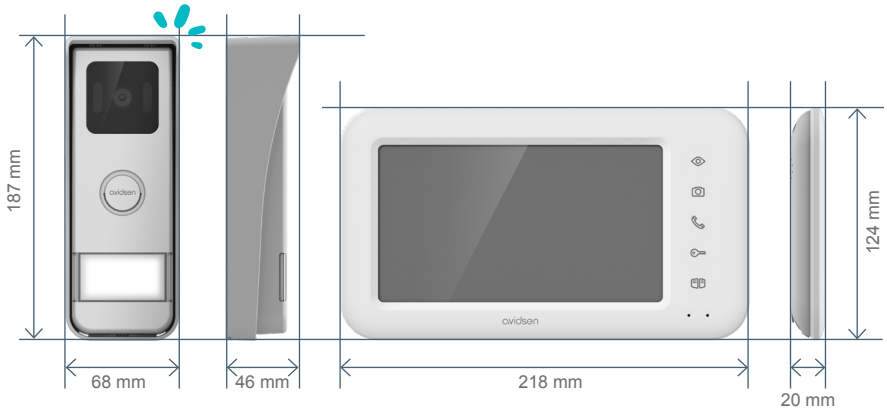
	Wireless
Max. distance	200 m in open air
Control	Electric strike plate - dry contact (12 V/2 A) Gate opening - dry contact (12 V/2 A)
Doorbell melody	6 melodies Sound level: 85 dB
Screen features	Diagonal: 7” (18 cm) Resolution: 800 x 480 px Mounting: wall
Intercom panel features	Sensor: 1/2.7”, CMOS Viewing angle: 125° Night vision: Invisible IR LEDs Illuminated call button: Yes Illuminated label holder: Yes Attachment: surface mounted Features of the built-in solar panel: - Panel size: 60 x 43 mm - Solar panel: 5 V / 70 m Ah Intercom panel internal battery: 3.7 V / 5,800 m Ah Operating time of the intercom panel without sun/in cloudy weather: 3 months (if fully charged battery and one daily call of one minute at 25°) Low battery warning: displayed on the inside screen
Settings	Brightness, contrast, ring volume and silent mode
Finish	Monitor: 70% recycled plastic Intercom panel: 70% recycled plastic
Electrical features	5 VDC - 2 A
Electrical connection	Plug-in power supply
Operating temperature	-10°C/+50°C
Use	Monitor: indoors Intercom panel: outdoors IP55
Single product features	Monitor dimensions: 124 (H) x 218 (W) x 20 (D) mm Intercom panel dimensions: 187 (H) x 68 (W) x 46 (D) mm



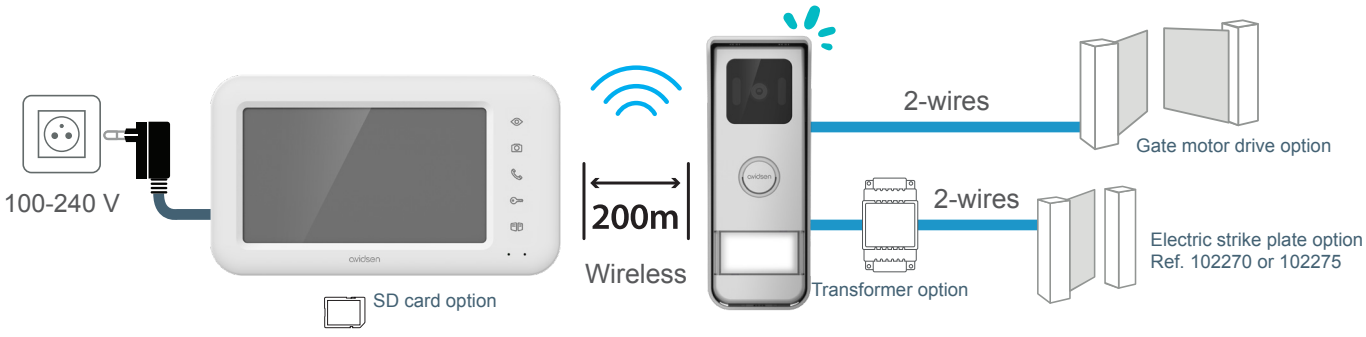


KIT CONTENTS

- 1 white 7” colour screen, touch-sensitive buttons
- 1 roadside intercom panel with built-in shield, battery and solar panel
- Screws
- 1 USB-C power cable



WIRING DIAGRAM



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ÉLIA SOLAR WAVE

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