



EN

V1

## OREA CONNECT CONNECTED MOTOR DRIVE FOR SLIDING GATES

Ref. 114465

Thank you for purchasing an AVIDSEN automatic gate opener.

**This document is not an instruction manual. To install your motor drive, please download the installation manual at the following address:**

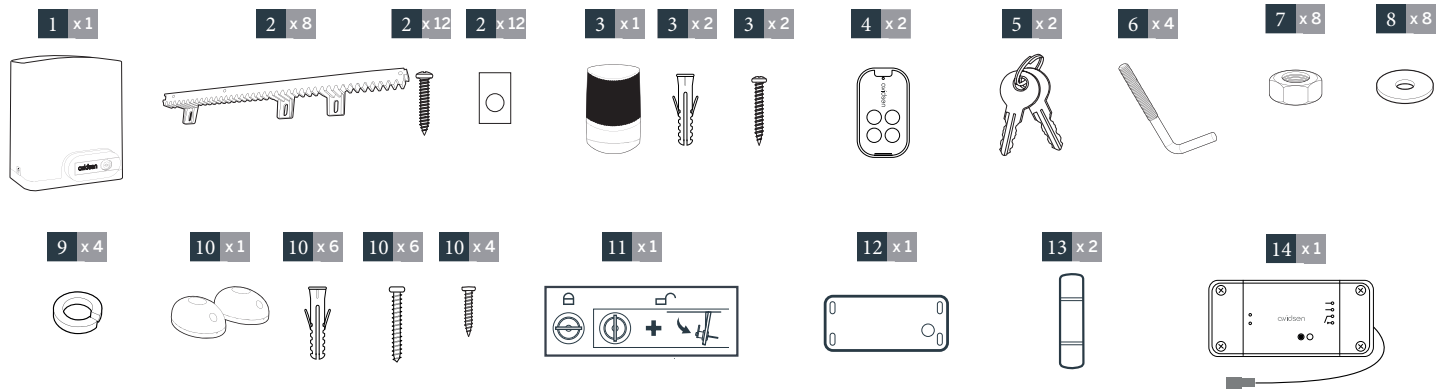
[www.avidsen.com](http://www.avidsen.com)

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**Warning:** The safety instructions and installation instructions can be found in the installation manual. Follow all these instructions, as an incorrect installation can cause serious injuries.

### 1. DESCRIPTION



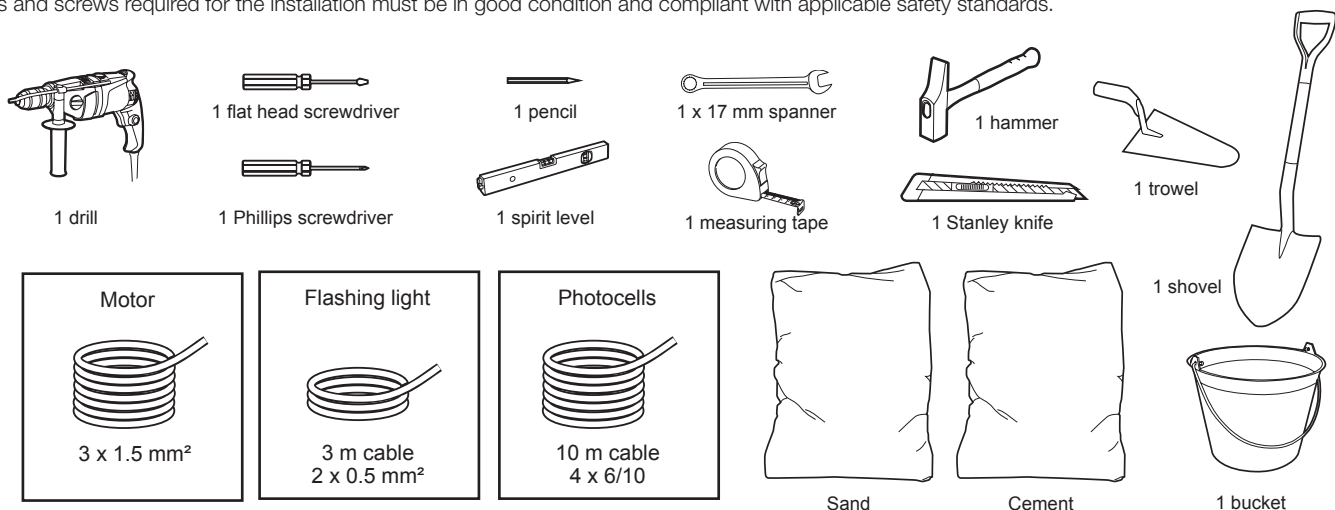
1	24 V geared motor
2	50cm rack and screws
3	Flashing light and screws
4	Remote control
5	Release key

6	Floor fastening pin
7	M8 nut
8	Ø8 washer
9	Ø8 spring washer
10	Photocells and their screws

11	Disengagement label
12	Installation template
13	Backup fuses
14	Connected module and accessories

### 2. EQUIPMENT REQUIRED (NOT SUPPLIED)

The tools and screws required for the installation must be in good condition and compliant with applicable safety standards.



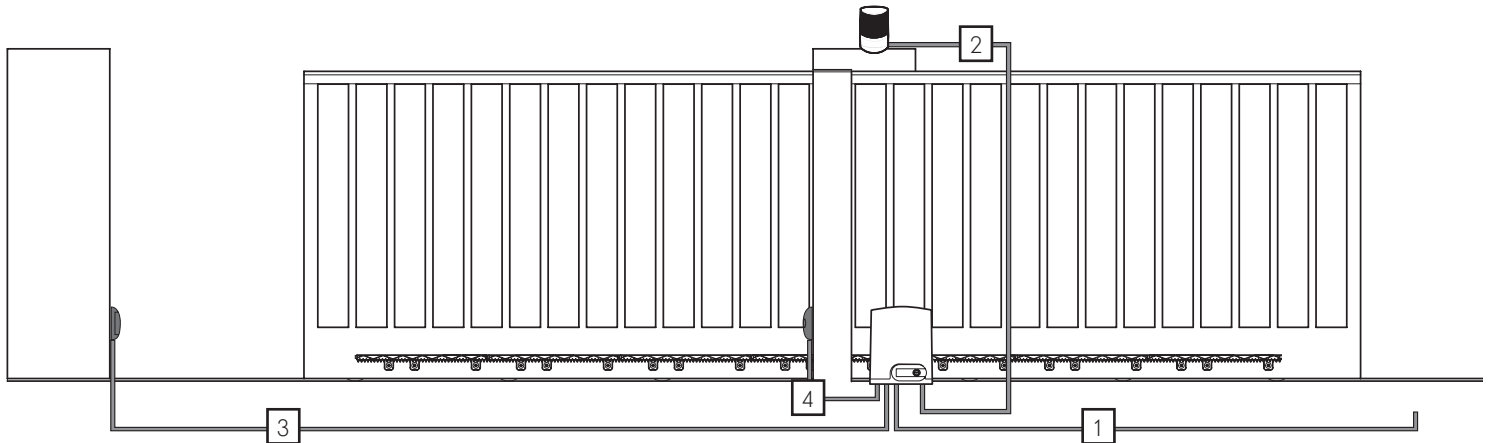
### 3. INSTALLATION



**Safety guidelines: please refer to the installation manual for all safety instructions.**  
**To perform the installation, please download the installation manual at the following address: [www.avidsen.com](http://www.avidsen.com)**

#### Overview:

The cables used must be appropriate for outdoor use (such as H07RN-F for example).  
The cable run between the two posts must comply with applicable standards (NFC 15-100).  
The table below contains our recommendations for the choice of cable type.



List of cables:

	Connection	Cable	Max length
1	230VAC power line	Cable 3 x 2.5mm <sup>2</sup> (more than 30m long) Cable 3 x 1.5mm <sup>2</sup> (less than 30m long)	Unlimited
2	Flashing light	Cable 2 x 0.5mm <sup>2</sup>	15m
3	Transmission photocell (TX)	4-strand telephone cable	10m
4	Reception photocell (RX)	4-strand telephone cable	10m

The installation is a 4-step process:

1. Geared motor installation with prior construction of a concrete base if necessary. Installation of the racks and flashing light.

2. Electrical connection:

- of the flashing light to the electronic card
- of the photocells to the electronic card
- of the transformer to the mains. This connection must be performed by qualified personnel (electrician, etc.).

3. Adjustments and operation:

**Note: Only switch on the geared motor once all connections have been made.**

- Read the installation manual chapter on simple adjustments
- Launch the movement self-learning programme (press "+" for 3 seconds)
- Programme the remote controls:
  - press "-" for 3 seconds
  - press "SET"
  - press the remote control button to be memorised
  - Repeat the operation for each remote control
- Choice of operating mode:

By default, automatic closing is deactivated. To activate it, you must install a pair of photocells

4. Operational testing: To familiarise yourself with the automatism and ensure it operates properly, read the chapter on usage and conduct operational tests (open/close, initiate obstacle detection, cut the photocell beam). Upon completion of these tests, you may have to modify certain settings (e.g. motor power) and redo the self-learning.

### 4. UE DECLARATION OF CONFORMITY

Avidsen declares that the equipment complies with the essential applicable requirements of RED Directive 2014/53/EU.

Directive 2014/35/EU: (protection of users' health and safety)

Directive 2014/30/EU: (protection requirements relating to electromagnetic compatibility).

Directive 2014/53/EU: (efficient use of the radio spectrum, in order to avoid harmful interference).

The full declaration of compliance is available on the website [www.avidsen.com](http://www.avidsen.com)

Tours, 07/11/24

Alexandre Chaverot, CEO

