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PRODUCT CATALOG
2026 EDITION

ROLLING SHUTTER DRIVE

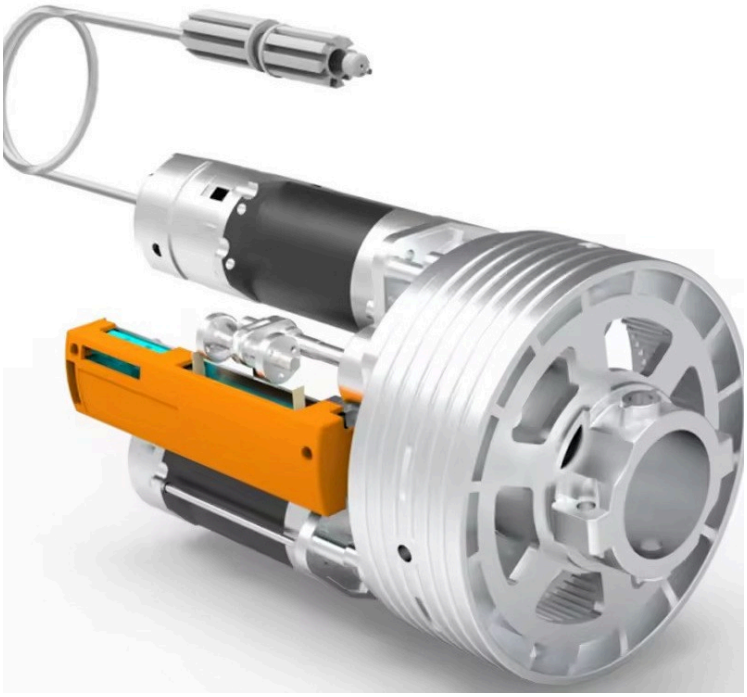
Centre
Shutter Motor & Controller

Centre-mounted motor installed inside the shutter barrel — neat, quiet and easy to service — with the SIE Advance Centre Rolling Shutter Controller for remote, photocell and contact-strip safety.

200 kg
LIFT CAPACITY

240 N·m
OUTPUT TORQUE

433 MHz
REMOTE CONTROL





CENTRE MOTOR



ADVANCE CONTROLLER



SHOP SHUTTERS



PHOTOCELL SAFETY

Installed inside the barrel • **Worm-gear** drive • **Overheat** protection • **Remote** & safety ready

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01

CENTRE MOTOR

SIE-CM200

The centre motor sits neatly within the shutter barrel — no side unit, no bracket on the wall. One of the most widely used shutter drives for shop fronts, homes and light industrial shutters up to about 15 m².

200 kg	6 m	10 r/min
MAX LOAD	MAX LIFT	OUTPUT



1.1 Technical Specification

Power supply	220 V AC, 50 Hz
Max lifting weight	200 kg
Motor power	725 W
Rated output torque	240 N·m
Rated current	3.15 A
Max lifting height	6 m
Output speed	10 r/min
Rated working time	4 min
Tube diameter / pulley	60 mm / 200 mm
Ambient temperature	-20 to +50°C
Motor weight	4.5 kg
Overheat protection	Cuts at 140°C, resets at 70°C

1.2 Inside the Motor



Aluminium body, copper winding



Complete set with limit & manual release

EASY INSTALLATION · SIMPLE MAINTENANCE The preferred drive for shop and home shutters

Easy installation
Fits inside the shutter barrel — less labour and less complexity.

Simple maintenance
Central position and robust build make servicing straightforward.

Worm-gear drive
Secondary worm-gear reduction: large torque, low noise.

Manual release
Opens by hand chain or release during power failure.

Overheat protection
Winding cuts off at 140°C and resets at 70°C.

Precise limits
Limit unit sets both up and down positions accurately.

Quality build
High-precision moulding; copper winding.

Low consumption
Efficient motor with low running noise.

2.1 Installed by SIE


Shop-front shutters — centre motor drive


Showroom shutter


Mall shutters


Commercial frontage

CENTRE ROLLING SHUTTER CONTROL · 433.92 MHz Remote, wall switch, photocell and contact-strip safety



SIE Advance Centre Rolling Shutter Controller

The **SIE Advance Controller** drives a 220 V centre or tubular shutter motor and adds remote control, programmable working time and safety inputs — in one compact wall box with UP / STOP / DOWN keys.

3.1 Technical Data

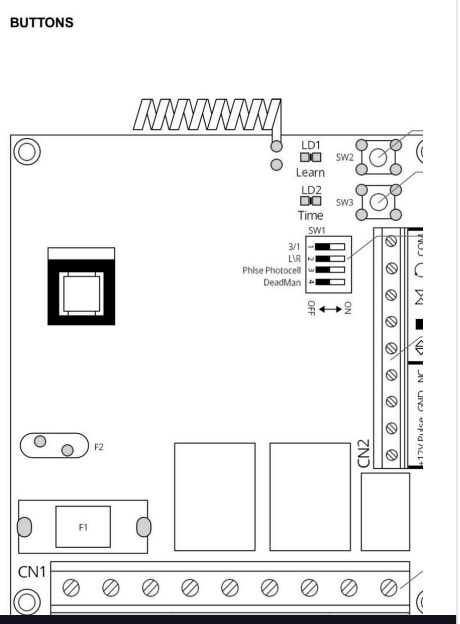
Operating voltage	**220 V / 50 Hz**
Radio frequency	**433.92 MHz**
Remote memory	**Up to 30 handheld transmitters**
Operating temperature	**-20 to +60°C**
Dimensions	**150 × 100 × 40 mm**
Weight	**239 g**
Working time	**Programmable 5 – 100 s**
Installation	**Indoor, dry location**

3.2 DIP-Switch Functions

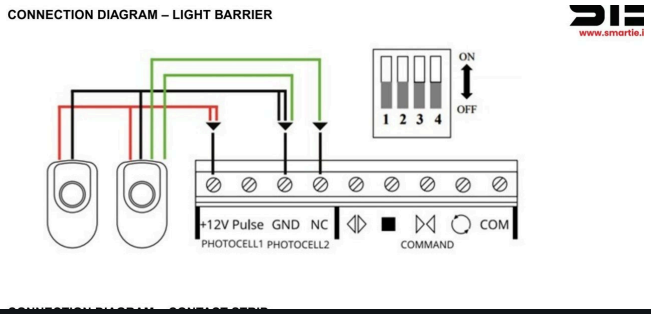
DIP	ON	OFF
1 · Button mode	Single button (up-stop-down-stop)	Three buttons: up, stop, down
2 · Direction	Counter-clockwise	Clockwise
3 · Safety input	Contact strip (or strip + light barrier)	Light barrier (photocell)
4 · Run mode	Dead-man (moves while button held)	Impulse (press to run, press to stop)

PLUG-IN SAFETY DEVICES

Photocell, contact strip, remotes and switches



Board layout — LEARN, TIME, DIP & terminals



Wiring — two photocells (light barrier)

Easy programming

- **LEARN** key pairs each remote in seconds
- **TIME** key sets motor run time (5–100 s)
- Hold LEARN 8 s to delete all remotes
- Terminals for mains, motor, photocells, contact strip and wall switch

4.1 Supported Accessories

Photocell Sensor — SAFETY



Infrared beam across the opening — shutter stops and reverses if anyone is below.

Rolling-Code Remote — 433 MHz



4-button handheld remote — up to 30 remotes per controller.

Key Switch — WALL



Key-operated up / down switch for shop owners and staff.

PIN Keypad — ACCESS



Weatherproof keypad — open with a PIN code.

Remote + Receiver Kit — RETROFIT



Add remote control to an existing shutter.

Wall Push Button — SWITCH



Slim wall button for open / stop / close.

Quiet shutters, smart control.

Centre motors, tubular motors and gearbox drives — supplied, installed and serviced by SIE with controllers and accessories for every site.

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Specifications are indicative and may change without notice as part of continuous improvement. Product images are representative. Prices on the SIE price list; GST extra.

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