

ipdoor



REA

MECHANICAL ACTUATOR FOR SWING GATES

SWR



MECHANICAL ACTUATOR FOR SWING GATES

REA is an irreversible linear actuator designed for the automation of residential swing gates, with leaf lengths up to 3.5 meters. Available in 230V and 24V versions, REA combines compact dimensions, simple construction, and mechanical reliability, offering a practical and effective solution for standard installations.

DESIGN

The compact design of REA is intended to integrate discreetly into residential environments. **Its solid and linear structure allows for a clean and functional installation**, maintaining reduced overall dimensions, suitable for private homes and small residential buildings.

ELECTRONICS

REA is available in both 230VAC and 24VDC versions, allowing installers to **choose the most suitable solution based on system requirements**. When combined with IpDoor control units, the control electronics ensure reliable operation, smooth motion management, and compliance with current safety regulations.

SIMPLICITY

The REA actuator is designed to make installation simple and fast. Compact dimensions, **optimized fixing points**, and a linear structure facilitate mounting even in confined spaces or when replacing existing automations, reducing installation time and additional work.

MECHANICS

The mechanical design of REA **ensures smooth and reliable movement**. The power supply cable positioned at the bottom simplifies wiring and ensures a neat installation. Available in right-hand and left-hand versions, REA can be used in pairs on double-leaf gates or individually on single leaves up to 3.5 meters.

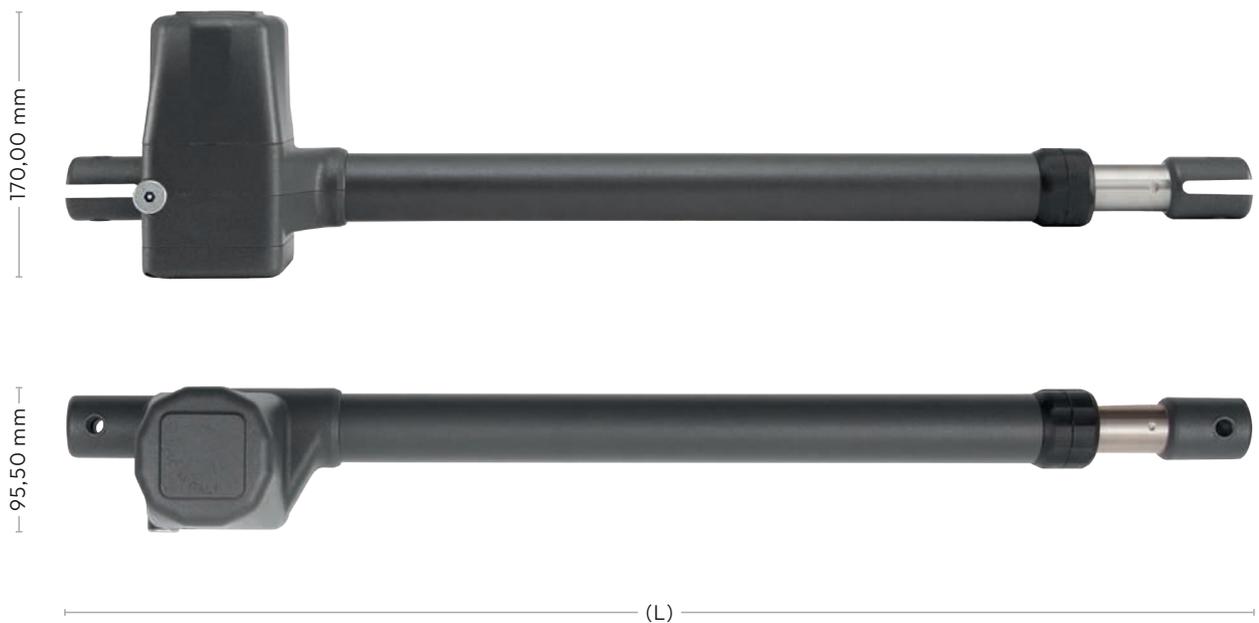
COLORS



ANTHRACITE

TECHNICAL FEATURES

	SWR2325M05V1	SWR2335M05V1	SWR2425M05V1	SWR2435M05V1	
MECHANICAL FEATURES	CAPACITY	2,5 mt	3,5 mt	2,5 mt	3,5 mt
	SUPPLY VOLTAGE	230VAC	230VAC	24VDC	24VDC
	IP GRADE	IP54	IP54	IP54	IP54
	WEIGHT	5 kg	6 kg	5 kg	6 kg
	OPERATING TEMPERATURE	-20/+55°C	-20/+55°C	-20/+55°C	-20/+55°C
	OPENING TIME	23,0 sec	34,0 sec	adjustable 19,0- 25,0 sec	adjustable 28,0- 37,5 sec
	CURRENT CONSUMPTION	1,20 A	1,20 A	3,0 A	3,0 A
	POWER	280 W	280 W	70 W	70 W
	PUSH	3200 N	3200 N	2000 N	2000 N
	DUTY CYCLE	40 %	40 %	80 %	80 %
	CAPACITOR	8 µF	8 µF	x	x
	(L) MINIMUM - MAXIMUM LENGTH	730,00 - 1155,00 mm	935,00 - 1555,00 mm	730,00 - 1155,00 mm	935,00 - 1555,00 mm



EXPLORE THE FEATURES AND OPTIONS

1 ADVANCED SAFETY

Safety is a central element in the design of REA. The irreversible system contributes to access protection, while integration with safety devices (photocells, flashing lights, sensitive edges) allows the creation of systems compliant with European standards and suitable for everyday use.



2 FUNCTIONAL DESIGN

REA is engineered with a compact and linear structure that facilitates installation on residential swing gates. Its reduced dimensions and actuator geometry allow proper compliance with installation clearances, even where space is limited or gate posts are narrow.



3 RATIONALIZED INSTALLATION

The architecture of REA is designed to simplify mounting and adjustment operations. Fixing points and actuator stroke enable precise and repeatable installation, reducing setup time and fine-tuning activities, both in new systems and when replacing existing gate automations.



MECHANICAL COMPONENTS



REAR CABLE GLAND



MANUAL RELEASE

INTEGRATED ACCESS CONTROL ECOSYSTEM

- ✓ REMOTE CONCIERGE MANAGEMENT
- ✓ LOG MANAGEMENT: IMAGE HISTORY
- ✓ INTEGRATION WITH KONE ELEVATORS



DISCOVER MORE

1 OUTDOOR DEVICES

Video intercom calling;
Door and gates control;
Access control for residents or workers;
Welcoming temporary guests;

2 INDOOR DEVICES

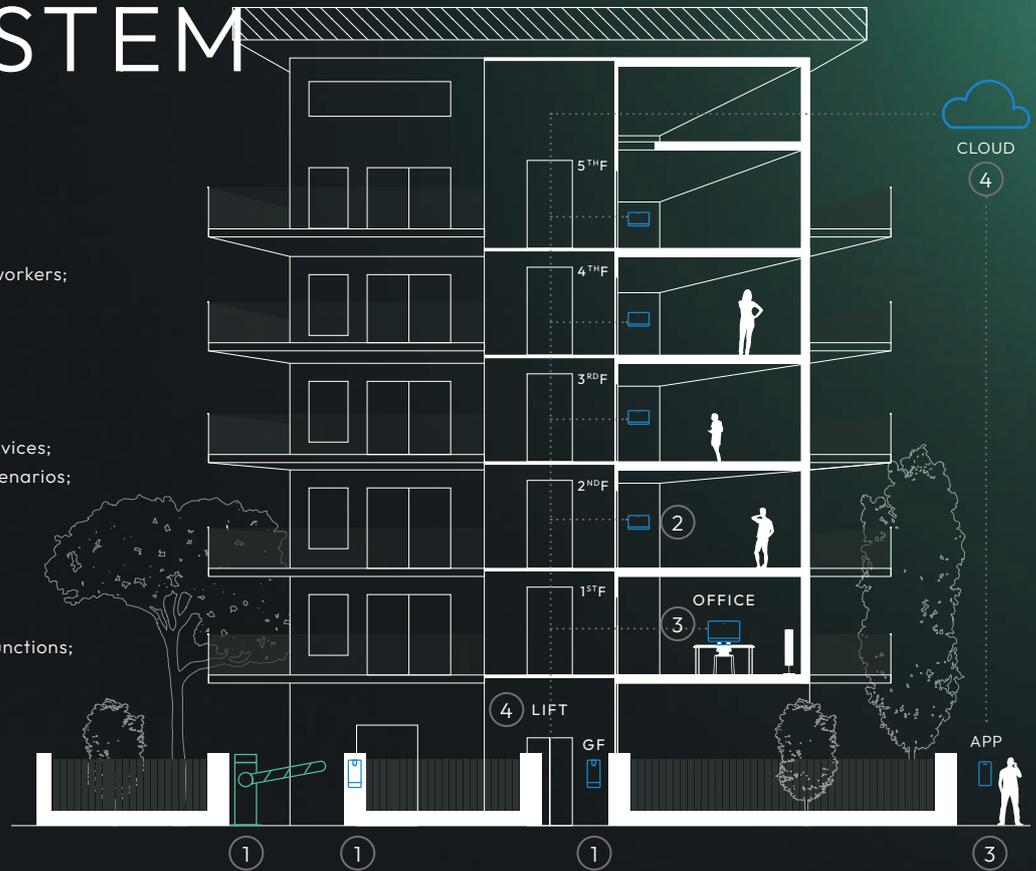
Answering video intercom calls;
Commanding physical access devices;
Controlling home automation scenarios;

3 SOFTWARE FOR REMOTE INTERACTION:

Mobile app with enhanced UX;
Computer app for centralized functions;
Concierge services;

4 API INTERFACES

Cloud and local interaction with
third-party devices.



Our products are designed to integrate perfectly with the IpDoor system, thanks to the optional WiFi integration. This synergy offers fundamental advantages for optimal control and advanced management of the access point.

INTEGRATIONS

Thanks to IP technology and open APIs, the IpDoor system has high design flexibility, allowing you to integrate third-party systems in a secure and flexible way. This allows you to expand

and customize, with other smart devices, a project without limitations, enriching your daily life with comfort and cutting-edge technology.

REAL-TIME DIAGNOSTICS

Real-time monitoring of the status and functionalities is possible. This advanced system provides detailed data and information on the operation of the plant, allowing for efficient maintenance and quick resolution of any problems or malfunctions. Predictive diagnostics and maintenance are facilitated

by the development of a reliable system, managed through a proprietary console, thus ensuring an optimal user experience and simplified management of assistance, even remotely thanks to the intuitive control and monitoring app.

HOME AUTOMATION AND SCENARIOS

IpDoor allows the creation of automated scenarios for access management, ensuring greater security and more flexible and personalized control. IpDoor transforms every environment into a more connected and responsive space to individual needs, creating transit flows and automations that allow entry

and movement in a fluid manner. Easy, like arriving home, seeing the front door opening, the driveway lights turning on, the entrance door opening and the elevator already ready to take me to my home floor.

MADE IN ITALY

DESIGN BY MISURAUONO.IT

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IPDOOR IS A BRAND OF XM WORLD



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