

ipdoor



GLIDE

MECHANICAL ACTUATOR FOR SLIDING GATES

SLG



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Glide is an irreversible electromechanical gear motor, ideal for the automation of residential and condominium sliding gates up to 1200kg. Available in **24V** and **230V** versions, it is equipped with a digital position transducer, ensuring maximum safety and precision of movement.

DESIGN

A modern and intuitive design is combined with ease of use. Large interior space for **easy accessibility** during installation, programming and maintenance. Backlit LEDs and the absence of visible screws merge utility and aesthetics into an elegant and functional product.

ELECTRONICS

Programming of the control unit is simplified, allowing total and **flexible control of the gate's functionalities** with just a few simple steps. With advanced control systems and customization options, Glide enables efficient and intuitive management of openings.

MODULARITY

Glide is a modular product, **adaptable to various installation scenarios** thanks to different technologies and capacities. It is easily compatible with existing systems and the replacement of old motors, thanks to a wide range of accessories and options.

MECHANICS

Mechanical reliability and **safety** are our priorities: the tamper-proof carter, removable only with the **provided unlock key**, ensures protection and security. The solid and ergonomic release lever ensures automatic rearming with a snap, facilitating the user in daily use and maintenance.

COLORS



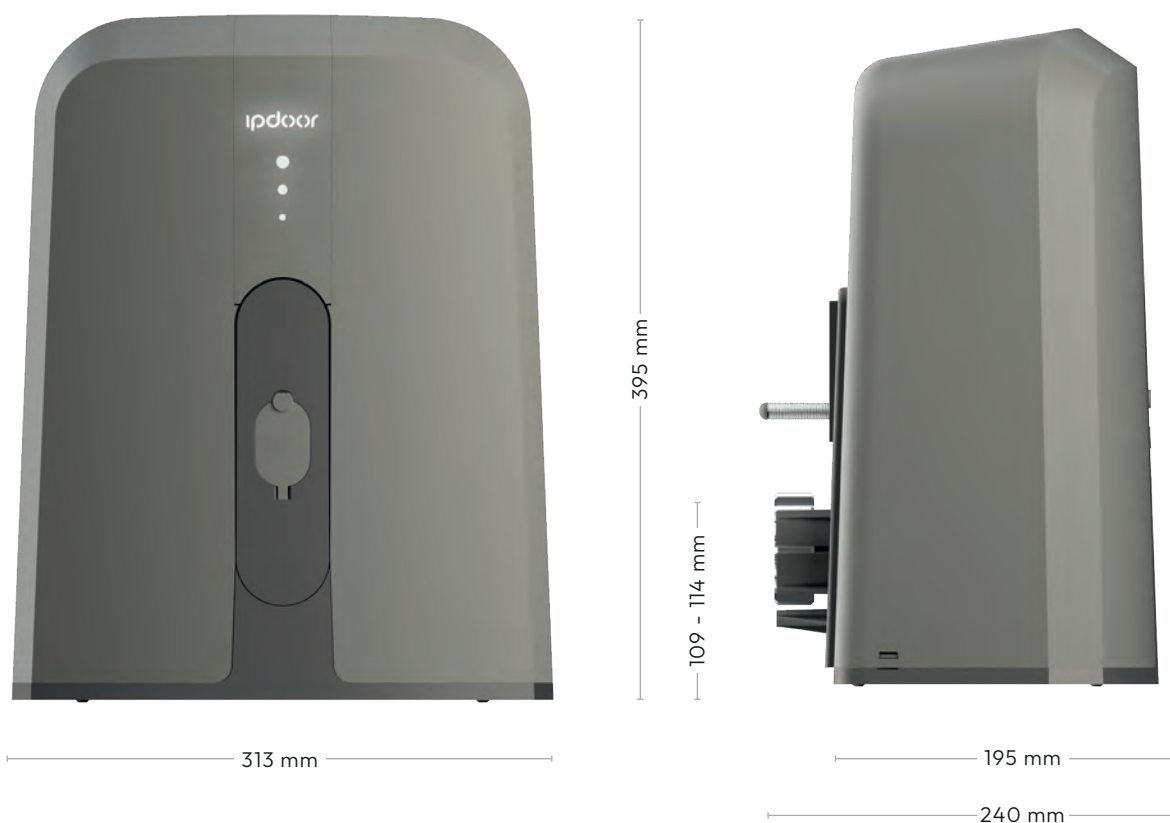
STONE GREY



SHADOW GREY

TECHNICAL FEATURES

| | SLG2403 | SLG2405 | SLG2404 | SLG2406 | SLG2512 | SLG2308 | SLG2312 |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| CAPACITY | 300 kg | 500 kg | 400 kg | 600 kg | 1200 kg | 800 kg | 1200 kg |
| POWER SUPPLY VOLTAGE | 24 VDC | 24 VDC | 24 VDC | 24 VDC | 24 VDC | 230 VAC | 230 VAC |
| MAXIMUM SPEED | 18,85 m/min | 19,00 m/min | 15,30 m/min | 13,20 m/min | 12,67 m/min | 12,67 m/min | 12,76 m/min |
| OUTPUT REVOLUTIONS | 100 | 84 | 68 | 70 | 46 | 56 | 56 |
| NUMBER OF Z-PINION MODULE 4 | 15 | 18 | 15 | 15 | 18 | 18 | 18 |
| GEAR TEETH | 50 | 50 | 50 | 50 | 25 | 25 | 25 |
| RACK MODULE | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| CURRENT CONSUMPTION | 10 A | 15,7 A | 8,1 A | 14 A | 16 A | 1,2 A | 1,3 A |
| OUTPUT TORQUE | 310 N | 360 N | 400 N | 410 N | 570 N | 480 N | 580 N |
| WORK CYCLE (CYCLES / h) | 50 | 20 | 35 | 40 | 50 | 20 | 18 |
| DUTY CYCLE | 80% | 33% | 58% | 66% | 80% | 33% | 30% |
| BUILT-IN ENCODER ON ELECTRIC MOTOR | ✓ | ✓ | ✓ | ✓ | ✓ | Opt. | Opt. |
| ENCRYPTED UNLOCK KEY | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELECTROMECHANICAL LIMIT SWITCH | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MAGNETIC LIMIT SWITCH | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. |
| BACKUP BATTERIES | Opt. | Opt. | Opt. | Opt. | Opt. | ✗ | ✗ |
| DIGITAL TPI™ | Opt. | Opt. | Opt. | Opt. | Opt. | ✗ | ✗ |
| RGB INTERFACE | Opt. | Opt. | Opt. | Opt. | Opt. | ✗ | ✗ |
| UNLOCK ALERT | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. |
| WI-FI ACCESS CONTROL MODULE | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. |



EXPLORE THE FEATURES AND OPTIONS: INNOVATION AND CUSTOMIZATION

1 UNLOCK ALERT

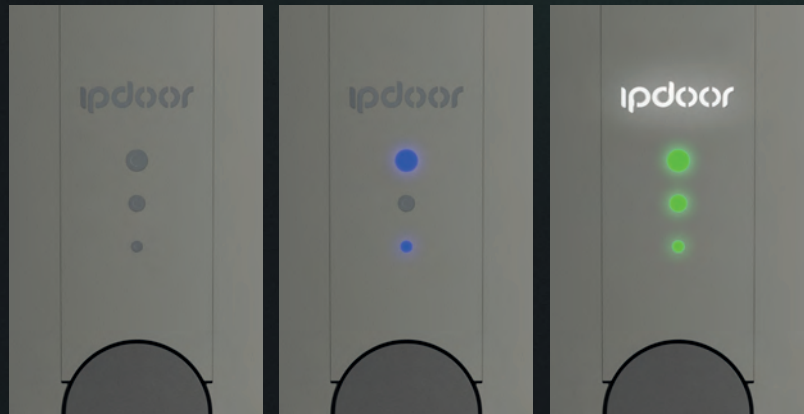
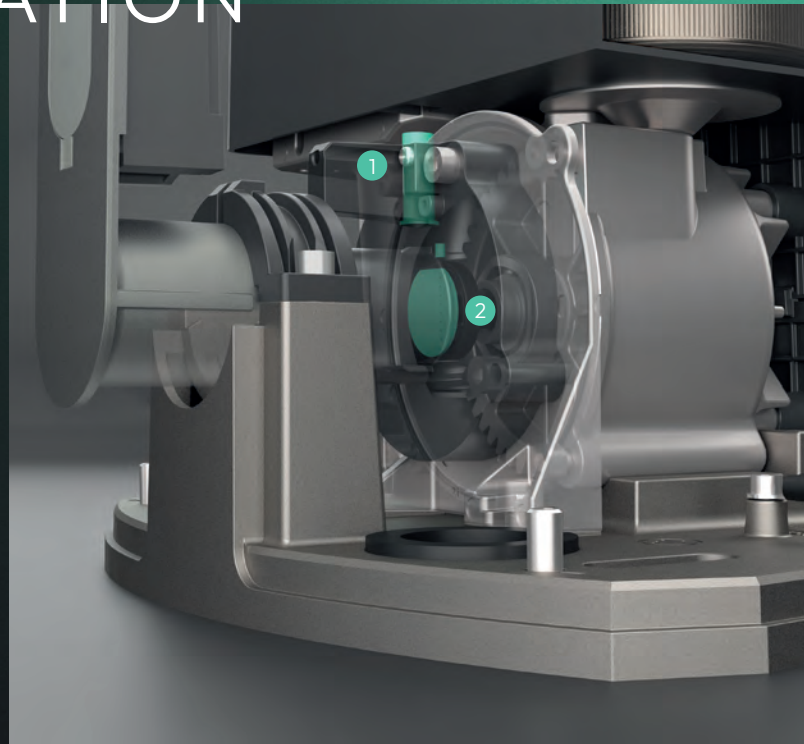
The unlocked gate sensor allows you to send an alarm, both sound and visual, warning of the danger situation of crushing in which the gate is located, important both in private installations and in commercial and industrial scenarios. This function is enhanced by integration with the centralized access control system of the IpDoor line.

2 DIGITAL T.P.I.™

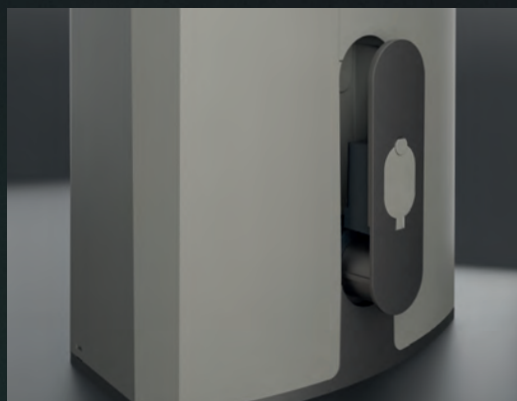
Our automatic gate motor ensures unparalleled system stability, thanks to the angular sensor with Digital T.P.I.™ technology that provides precise information on the movement of the gate. This innovative system guarantees precision, safety, and reliability, essential elements for every installation.

3 RGB INTERFACE

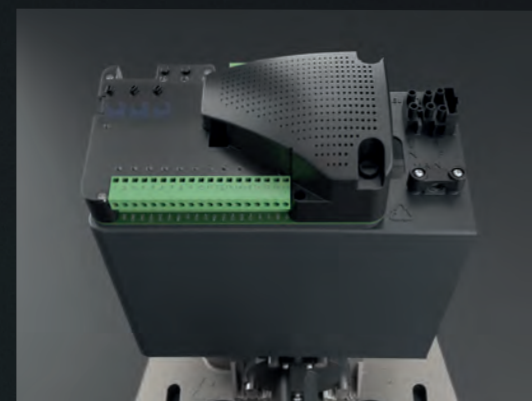
Ease of use and maintenance is further ensured by our RGB interface, which always makes information available on the status of the motor. This simple and effective signaling system allows the user to evaluate any errors, avoiding problems and making technical support and assistance more immediate.



MAGNETIC LIMIT SWITCH



MANUAL RELEASE LEVER



CONTROL UNIT

INTEGRATED ACCESS CONTROL ECOSYSTEM

✓
INTEGRATION WITH
KONE ELEVATORS



✓
REMOTE CONCIERGE
MANAGEMENT

✓
LOG MANAGEMENT:
IMAGE HISTORY



DISCOVER MORE

1 OUTDOOR DEVICES

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

2 INDOOR DEVICES

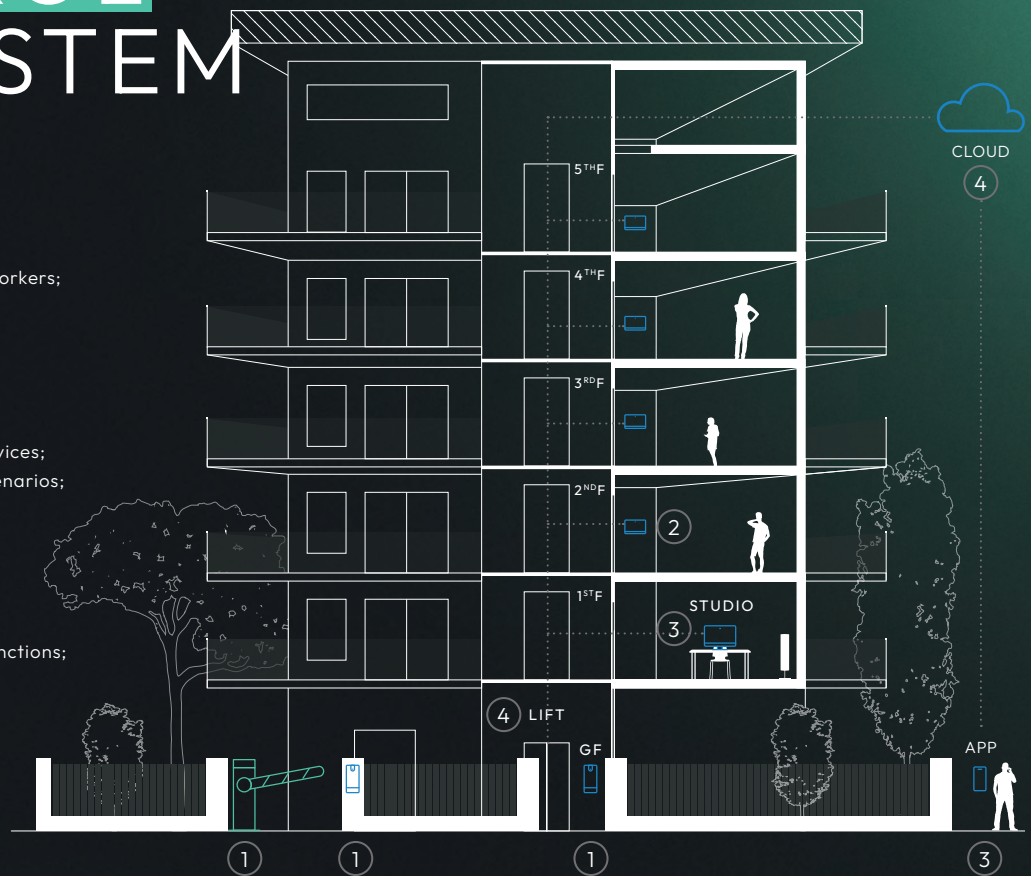
Answering video intercom calls;
Commanding physical access devices;
Controlling home automation scenarios;

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.



Glide is designed to integrate seamlessly with the IpDoor system, thanks to the optional WiFi integration. This synergy provides fundamental advantages for optimal control and advanced gate management.

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 gate opening, the driveway lights turning on, the entrance door opening and the elevator ready to take me to my home floor.

MADE IN ITALY

DESIGN BY MISURAUNO.IT

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IPDOOR IS A BRAND OF XM WORLD



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