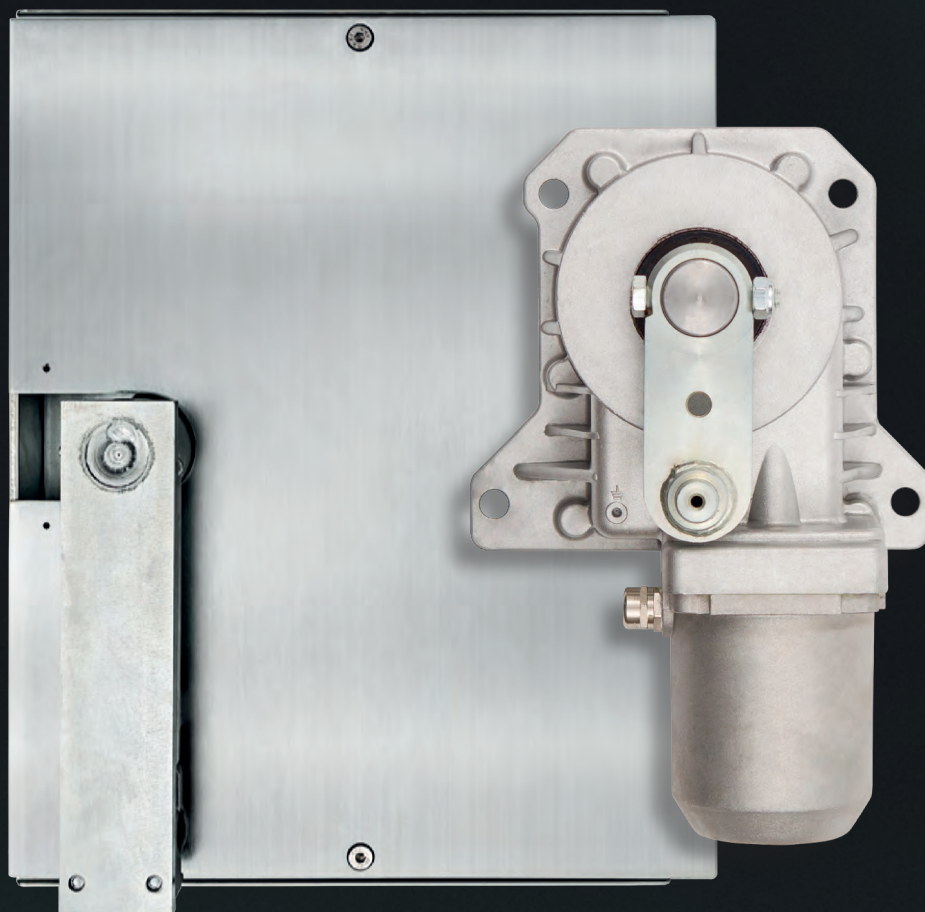


ipdoor



# IDRO

UNDERGROUND ACTUATOR FOR SWING GATES

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SWU



## UNDERGROUND MECHANICAL ACTUATOR

Idro is the ideal solution for automating swing gates up to 3 meters, featuring an underground design for maximum discretion and aesthetic integration. Available in 24V and 230V versions, including oil bath lubrication, Idro combines quiet operation, reliability, and durability, perfectly fitting both residential and condominium contexts.

### DESIGN

With its underground structure, Idro perfectly integrates into the surrounding environment, preserving the aesthetic appearance of the gate. The galvanized foundation box, also available in stainless steel upon request, ensures optimal protection against weather conditions.

### ELECTRONICS

Idro provides simple and intuitive programming with control boards for both 24V and 230V versions. Opening and closing slow-down can be adjusted to ensure smooth and safe movements, while the 24V version supports the addition of a battery charging kit to operate even during power outages.

### MODULARITY

The modularity of Idro is reflected in the availability of different versions to meet any installation requirement, with 2m or 10m cables and the option to add adjustable mechanical stops. The chain release option allows the gate leaf to open up to 180°.

### MECHANICS

Idro is designed to ensure maximum quietness and longevity, thanks to the choice of high-quality materials and the die-cast aluminum structure. The galvanized foundation box ensures stability and durability over time.

## VARIANTS



GALVANIZED



INOX

# TECHNICAL FEATURES

	SWU233000000	SWU230L3000N01	SWU243000000	
MECHANICAL FEATURES	CAPACITY	3mt	3mt	3mt
	SUPPLY VOLTAGE	230VAC	230VAC	24VDC
	IP GRADE	IP67	IP67	IP67
	WEIGHT	10,0kg	11,0kg	9,2kg
	OPERATING TEMPERATURE	-20/+55°C	-20/+55°C	-20/+55°C
	OPENING TIME	18,0sec	18,0sec	18,0sec
	CURRENT CONSUMPTION	2,10A	2,10A	3,50A
	MAXIMUM INITIAL POWER CONSUMPTION	300W	300W	80W
	PUSH	370N	370N	320N
	DUTY CYCLE	30%	40%	50%
CAPACITOR	10µF	10µF	x	

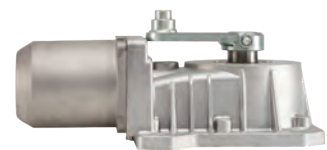


375 mm

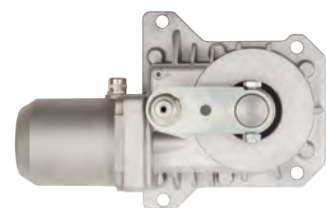


320 mm

345 mm



121 mm



225 mm

335 mm

# EXPLORE THE FEATURES AND OPTIONS

## 1 INSTALLATION FLEXIBILITY

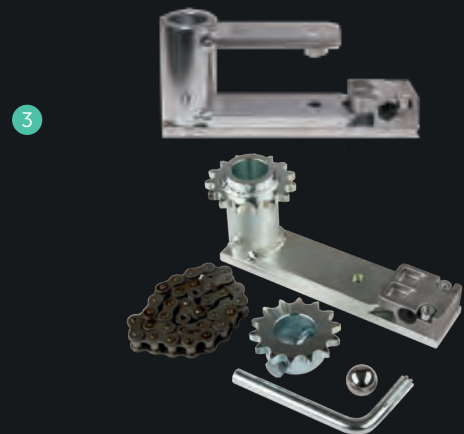
Availability of versions with 2m or 10m cable and stainless steel foundation box upon request, for perfect adaptability to any installation context.

## 2 OPERATIONAL QUIETNESS

Maximum operational quietness, making Idro the ideal choice for residential environments where silence is a valued feature.

## 3 RELIABILITY AND SAFETY

The robust structure and quality materials ensure reliability and safety over time, with the option to install adjustable mechanical stops and slowdown in opening and closing.



EASY-TO-USE MANUAL RELEASE LEVER

# INTEGRATED ACCESS CONTROL ECOSYSTEM

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

**KONE**



DISCOVER MORE

## 1 OUTDOOR DEVICES

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

## 2 INDOOR DEVICES

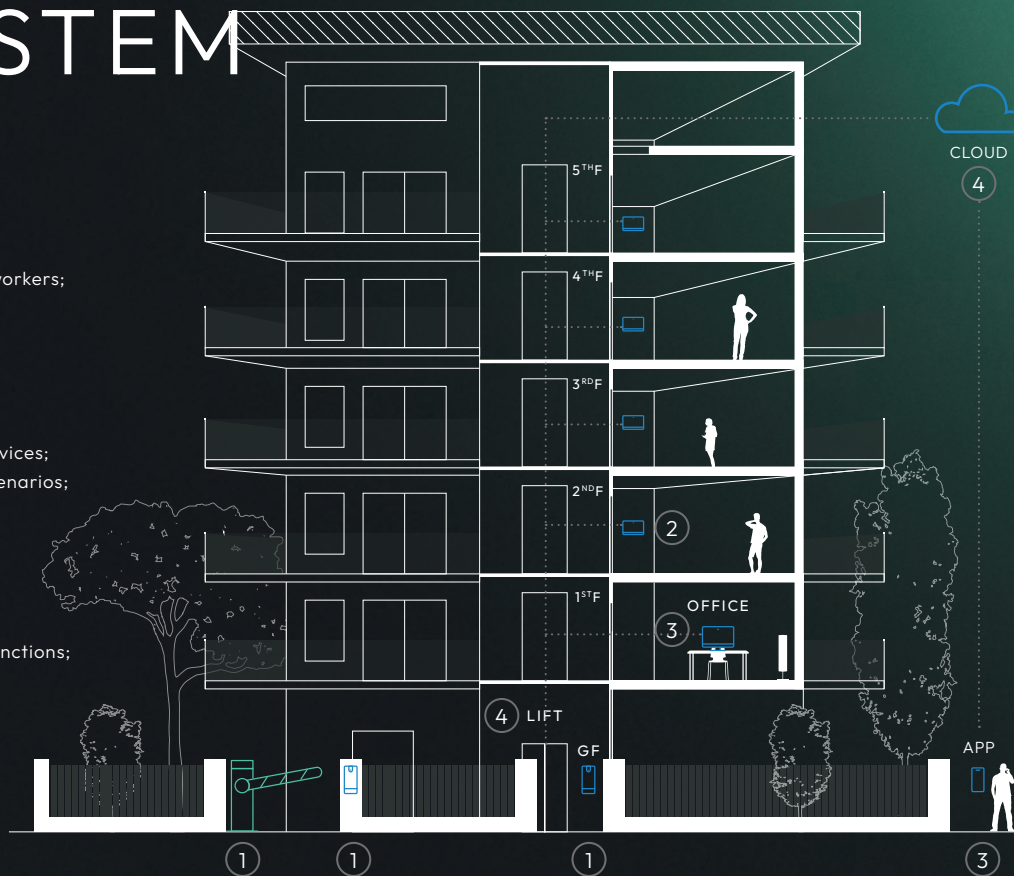
Answering video intercom calls;  
Commanding physical access devices;  
Controlling home automation scenarios;

## 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 MISURAUNO.IT

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IPDOOR IS A BRAND OF XM WORLD



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VER.01/2024

