

# IXENGO L 24V 3S

## Satisfaction for your customers

Providing greater comfort and safety



### Convenient everyday use

- Elegant satin-like aluminium body.
- One touch of the control, and the gate opens with no need to get out of the car.
- Built-in automatic closure.

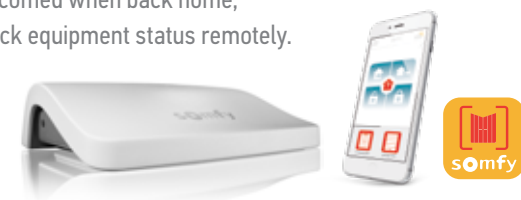
### Safety ensured

- Obstacle detection: no risk of injury to people, with the obstacle detection function that stops the gate immediately.
- Excellent resistance against high winds or forcing thanks to its non-reversing mechanism.
- Easy to unlock with an individual key if required, so the gate can be operated by hand.
- Optional back-up battery, in case of power cuts.



## Easy to use with Connexoon Access i0

The dedicated application to control access equipment. To feel welcomed when back home, to ensure that the home is protected when no-one is there and check equipment status remotely.



### TaHoma®

The web interface for managing all the equipment in the home.



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A BRAND OF **SOMFY** GROUP

**somfy**

**IXENGO L 24V 3S**  
SCREW MOTORIZATION FOR SWINGING GATES



# Power & robustness FOR THE LARGEST GATES



Somfy - Photos: Semaphore, Arnaud Chidder - SOMFY ACTIVITÉS SA, capital 35.000.000 euros, RCS Annecy 303.970.230 - ©SOMFY.COM 170100 - SEPTEMBER 2017

**somfy** Building happiness

# IXENGO L 24V 3S

## Powerfull & robustness, for the largest gates

Somfy has listened to your requests, and has developed the Ixengo L 24V 3S to meet all your needs.

### Efficiency

The Ixengo L 24V 3S incorporates the latest 3S (Somfy Smart System) electronic control system. With its careful design and range of functions, 3S installation is guaranteed to be completely successful first time.

### Power

The Ixengo L 24V 3S offer the suitable power to drive gates.

- For the largest gates up to 4m and 400kg per leaf.
- Self-learning operation adjusts automatically the power all along the travel for proper and smooth operation in full safety.

### Robustness

Adapted for both specialist and occasional installer the Ixengo L 24V 3S has been designed down to the smallest detail for products that are utterly reliable whatever the conditions of use.

- Designed for intensive use.
- Made of wear-resisting materials.
- Very advanced and unique end limits setting accessible from the top
- Tested for 110 000 cycles.
- Compliant with European standards



## Easy to install

- Installation requiring no special tools.**
- Suitable for small pillars**
  - > Only 80 mm width pillars.
- Very advanced and unique end limits setting accessible from the top with a led blinking when the good position is reach**
  - > Endless lifetime.
- Adjustable bracket**
  - > 11 positions possible for all installation configurations.
- Convenient and sturdy manual declutching**
  - > The gate can be manoeuvred easily by hand during installation.
  - > High quality materials for the mechanism.
  - > Individual key to declutch the motor and protect the installation.
- Compatible with solar power supply in cases where mains electricity is difficult to obtain**

### Fix & Go App

Especially designed to make your work easier, this application dedicated to installation helps you to fix the motor correctly in a simple and intuitive way.



Fix&GO



### Ixengo L 24V motor



Declutching system with individual key



Magnetic end limits accessible on the top with a led



Motor cable accessible & easy to change



Adjustable pillar bracket



## Easy to program with 3S

Somfy's new features save you time on every installation. Your gate will always be perfectly setted with the 3S electronic control unit.

### Quick and safe to install

- Get started in 2 minutes.
- All settings are pre-programmed.
- Meets standards after self-learning without any additional settings.

### Easy maintenance

- Real-time monitoring of motor status.
- Performed cycle counter.
- Default even log.

### Customized installation without hesitation

- Intuitive custom settings:
  - > Built-in communicative screen.
  - > Real-time display of each stage of programming.
  - > Precise closing position and force setting to fit with any gate Configuration and type (P39=1)
  - > Possibility to remove the slow down speed
  - > Possibility to remove the offset between the two leaves
- Connection of multiple accessories:
  - > Unpluggable coloured terminal blocks to wire each accessory, no mistakes.

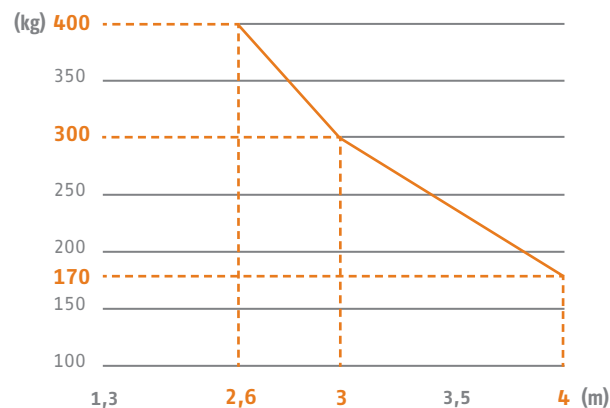


## One solution for each configuration

### Application area per leaf\*

- In detail**
  - 4 m and 170 kg
  - 3 m and 300 kg
  - 2.6 m and 400 kg
- Overall**
  - 4 m/ 400 kg

\* Electric lock recommended for leaves above 2 m



Ixengo L 24 V motor	Control Box 3S Ixengo RTS	Keytis 2 RTS	Keygo RTS	Backup battery	Amber light Master Pro 24 V antenna RTS	Orange light Eco Pro 24V	Photocells Master Pro Bitech	Adjustable pillar bracket	Weldable pillar bracket
	Ref. 1841149	Ref. 1841026	Ref. 1841064	Ref. 9001001	Ref. 9014082	Ref. 9020065	Ref. 1841155	-	Ref. 9019511

Standard pack RTS	● 2x	●	-	● 2x	-	-	-	●	-
Ref. 1216552									
ECO CFT pack RTS	● 2x	●	● 2x	-	-	-	●	-	●
Ref. 1216553									
Comfort pack RTS	● 2x	●	-	● 2x	●	-	●	●	-
Ref. 1216555									
1 motor only *	● 1x	-	-	-	-	-	-	●	-
Ref. 1216560									

\* Without electronics - For single leaf application - For use with the external Control Box 3S Ixengo

Ixengo L 24 V motor	Control Box 3S Ixengo iO	Connexoon	Keygo iO	Backup battery	Amber light Master Pro 24 V antenna iO	Orange light Eco Pro 24V	Photocells Master Pro Bitech	Adjustable pillar bracket	Weldable pillar bracket
	Ref. 1841150	Ref. 1811429	Ref. 1841134	Ref. 9001001	Ref. 9016924	Ref. 9020065	Ref. 1841155	-	Ref. 9019511

ECO CFT pack iO	● 2x	●	-	● 2x	-	-	●	●	-	●
Ref. 1216556										
CFT pack iO	● 2x	●	-	● 2x	●	-	●	●	-	-
Ref. 1216558										
Pack Connexoon	● 2x	●	●	● 1x	●	-	●	●	-	-
Ref. 1216559										
1 motor only *	● 1x	-	-	-	-	-	-	●	-	-
Ref. 1216560										

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Available for both Somfy radio protocols: RTS and io-homecontrol\*.



**io-homecontrol\*:** the new communication protocol with information feedback, shared by Somfy and the others key players in the home equipment sector.



**Radio Technology Somfy:** the Somfy communication standard for residential opening systems.