

# Residential & Commercial ACCESS SOLUTIONS

GARAGE DOORS | GATES | BARRIERS



# Dexxo RTS



Motorization for garage doors

UP TO 152 M



Reliable and robust motorization for every installation configuration

- **Very easy to use**
  - Starts working in less than 90 seconds.
  - All settings are pre-programmed.
- **Extensive scope for customizing the installation**
  - Adjustable obstacle detection sensitivity.
  - Adjustable docking speed when closing.
  - Built-in lighting.
  - Part opening possible.
  - A wide range of safety & convenience accessories can be connected.
  - A backup battery can be incorporated in motor unit to cater for power cuts.
- **Garage door security features**
  - Burglar-proof lock.
  - Alarm siren triggered in event of forcing.
- **Compatible with solar power supply**

## Technical characteristics

	DEXXO PRO 800 3S RTS	DEXXO PRO 1000 3S RTS	DEXXO OPTIMO RTS
Applications			
Motor voltage	<b>24 V-DC</b>		
Max power consumption in operation	600 W (with 500 W separate lighting unit)		120 W
Traction force - peak force	800 N	1000 N	800 N
Maximum power consumption on standby	5 W		4 W
Maximum number of operations/day	20 (standard rail), 50 (high-performance rail)		20 (standard rail)
Maximum speed	18 cm/s		14 cm/s
Operating temperature	-20°C / +60°C		
RTS radio frequency	433.42 MHz		
Number of remote controls that can be memorized	32		
Tested for	36,500 cycles (standard rail) - 90,000 cycles (high-performance rail)		36,500 cycles (standard rail)

## Dexxo Pro 3S RTS Kits

ref. 1216409

ref. 1216410



**Dexxo Pro 800 3S RTS motor + 2 Keytis RTS**

**Dexxo Pro 1000 3S RTS motor + 2 Keytis RTS**

## Dexxo Optimo RTS Kits

ref. 1216127

ref. 1216408



**Dexxo Optimo RTS motor + 1 Keytis<sup>NS</sup> RTS**

**Dexxo Optimo RTS motor + 2 Keytis<sup>NS</sup> RTS**

## Garage door transmission rails

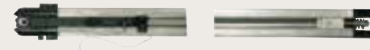
Chain transmission rail: 36,500 cycles



Belt transmission rail: 36,500 cycles



High-performance transmission rail: 90,000 cycles



# Elixo 500 230 V RTS



Motorization for sliding gate

UP TO 8 M | 500 KG

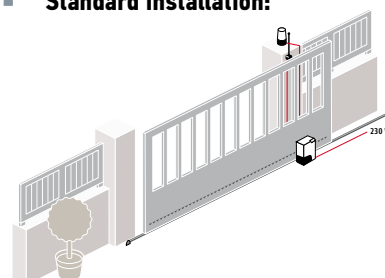


Motor ground fixation

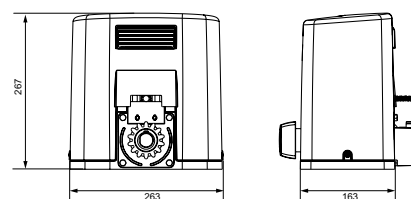
## Reliable and hard-wearing for sliding gates

- **Easy to install**
  - Easy access to ground fixation screws from the top.
  - No adjustment needed from the installer.
- **Reliability and durability**
  - Mechanics and electronics based on 30 years of experience.
  - Suitable for residential use and tested for 180,000 openings and closings.
  - Long lifetime with soft stop at the end of travel.
- **Convenient to use**
  - Easy key unlocking from inside.

### Standard installation:



### General overall size:



### Technical characteristics

#### ELIXO 500 KIT STANDARD 230 V

Power supply	220 V / 230 V - 50/60 Hz
Motor power supply	230 V AC
Power consumption	290 W
Capacitor	10 µF (230 V) - 40 µF (110 V)
Motor revolutions	1400 rpm
Maximum consumed current	1.5 A (230 V) - 3A (110 V)
Revolutions at output	48 rpm
Number of storable channels	36
Operating time	0 - 120 s
Gate speed	8.5 m/min
Maximum torque	20 Nm
Number of cycles/day	100

<b>Elixo 500 230 V RTS motor</b>	<b>Keygo RTS</b>	<b>Amber light Master Pro 230 V blinking</b>	<b>Keytis<sup>NS</sup> 2 RTS</b>	<b>Amber light Eco Pro</b>	<b>Photocells Master Pro Bitech</b>
	Ref. 1841064	Ref. 9015034	Ref. 1841026	Ref. 9018754	Ref. 1841155

<b>Comfort pack</b>	●	● 2x	●	-	-	●
Ref. 1216368						
<b>Comfort pack ME</b>	●	-	-	● 2x	●	●
Ref. 1216419						

## Accessories



### 1 m of steel-reinforced nylon rack

Ref. 9011090 (Top fastening)

Ref. 9011089 (Bottom fastening)

# Elixo 500 3S RTS



Motorization for sliding gate

UP TO 8 M | 500 KG



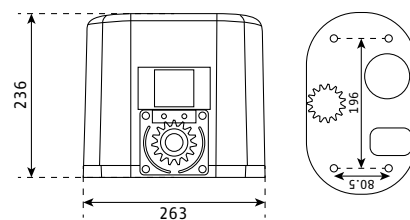
Motor ground fixation



Reliable, hard-wearing, silent for sliding gates

- **Robustness** for gate up to 500 kg in residential or commercial.
- **Self learning programming system:** Autoregulation of speed and torque in relation with the gate weight (24V version only).
- **Intuitive programming interface:** Direct view on a large LCD screen to facilitate parameters modification (24V version only).
- **Compatible with solar system:** No need for power supply (24V version only).
- **Backup battery pack** (option) in case of power failure (24V version only).
- **Mechanical declutching system** to open the gate with hand.

▪ **General overall size:**



**Technical characteristics**

ELIXO 500 KIT STANDARD 24 Vdc

Motor power supply	24 Vdc
Power consumption	70 W
Capacitor	NA
Gear reduction ratio	1/44
Gate speed	12 m/min
Obstacle detection	Electronic torque limiter
Max. number of operations/day	30
Control electronics	Integrated with LCD display
Operating temperature	-20°C to +60°C
Protection factor	IP 54
RTS remote control frequency	433.42 Mhz
Number of remote controls that can be memorized	36

## Packs

				Packs per pallet
<b>Elixo 500 3S RTS motor + 2 Keygo RTS</b>	<b>Backup battery</b>	<b>Amber light Master Pro 24 V antenna RTS</b>	<b>Photocells Master Pro Bitech</b>	
	Ref. 9001001	Ref. 9014082	Ref. 1841155	

<b>Standard pack RTS</b>					
Ref. 1216363	•	-	-	-	36
<b>Comfort pack RTS</b>					
Ref. 1216364	•	•	•	•	36

# Elixo 800/1300/2000 230 V RTS



Motorization for sliding gate

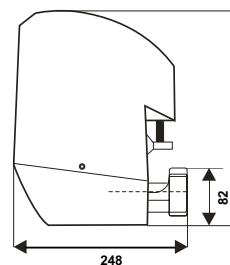
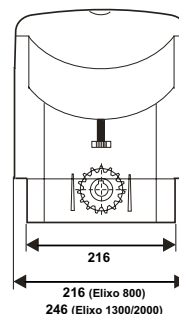
UP TO 20 M | 2000 KG



Powerful, precise and safe for motorizing the largest sliding gates

- **Robustness** for gate up to 2000kg in residential or commercial.
- Adjustable impact force.
- **Self learning programming system:** Adjustment of impact force and slow down phases.
- **Embedded position encoder** for precise management of course and slow down phases.
- **Mechanical declutching system** to open the gate manually.
- **General overall size:**

Technical characteristics	ELIXO 800 KIT STANDARD	ELIXO 1300 KIT STANDARD	ELIXO 2000 KIT STANDARD
Reference	1216329	1216264	1216330
Maximum weight of the gate	800 Kg	1300 Kg	2000 Kg
Motor power supply	220V / 230 V - 50 / 60 Hz		
Power consumption	240 W	260 W	270 W
Speed	10 m/min		
Impact force	Electronic detection adjustable		
Slowing zone	Adjustable gate travel - Adjustable impact force		
Number of cycles	Max per day: 100 - Heating protection: 150° C Max consecutive: 12 cycles for 7m course & 6 cycles for 10 m course		
Motor working time - Max safety time	300 s		
Gear reduction ratio	1/28		
Max number of operation per day	100		
Operating temperature	-20°C to +60°C		
Protection factor	IP 54		
Area lighting	230 Vac - 100 W max. - Area lighting time: fixed 90 seconds		



## Accessories



Radio keypad metal RTS

Ref. 1841116



Amber light Eco Pro 230 V

Ref. 9018754



meter steel rack 1

Ref. 9011069



Photocells / Protection cover

Ref. 9014994 / 9015132

# Ixengo S/L 3S & 230 V RTS



Motorization for swinging gate

UP TO 4 M | 400 KG PER LEAF



Mechanical external  
declutching system



Ixengo S RTS

Ixengo L RTS



Magnetic end  
limit switch

Durable, efficient  
and safe for  
iron-and-steel gates

- **S: Robustness** for leaf up to 200 kg & 1.8 m in residential or commercial.
- **L: Robustness** for leaf up to 400 kg & 4 m in residential or commercial.
- **Self learning programming system:** Autoregulation of speed and torque in relation with the gate weight (24V version only).
- **Intuitive programming interface:** Direct view on a large LCD screen to facilitate parameters modification (24V version only).
- **Precise adjustment of leaf position:** Magnetic integrated end limit switch.
- **Backup battery pack** (option) in case of power failure (24V version only).

TECHNICAL CHARACTERISTICS	24V IXENGO S 24	230V IXENGO S 230	24V IXENGO L 24	230V IXENGO L 230
Standard Kit reference	1216308	1216219	1216309	1216434
Comfort Kit reference	1216310	1216226	1216311	1216433
Motor power supply	24 Vdc	230 V ± 10% 50/60 Hz	24 Vdc	230 V ± 10% 50/60 Hz
Power consumption	40 W	210 W	40 W	210 W
Push and pull force	2,000 N		2,000 N	
Working stroke	280 mm		410 mm	
Max. number of operations/day	60		60	
Max. leaf length	1,800 mm		3,000 mm without / 4,000 mm with electric lock	
Max. leaf weight	200 kg		400 kg	
Operating temperature / Protection factor	-20°C to +60°C / IP 54		-20°C to +60°C / IP 54	
Number of remote controls that can be memorized	36		36	

## Accessories

## AX 230 RTS



Key switch

Ref. 1841036



Electric lock

Ref. 9011073



Ground plate

Ref. 9011074



Amber light 24 V

Ref. 9012762



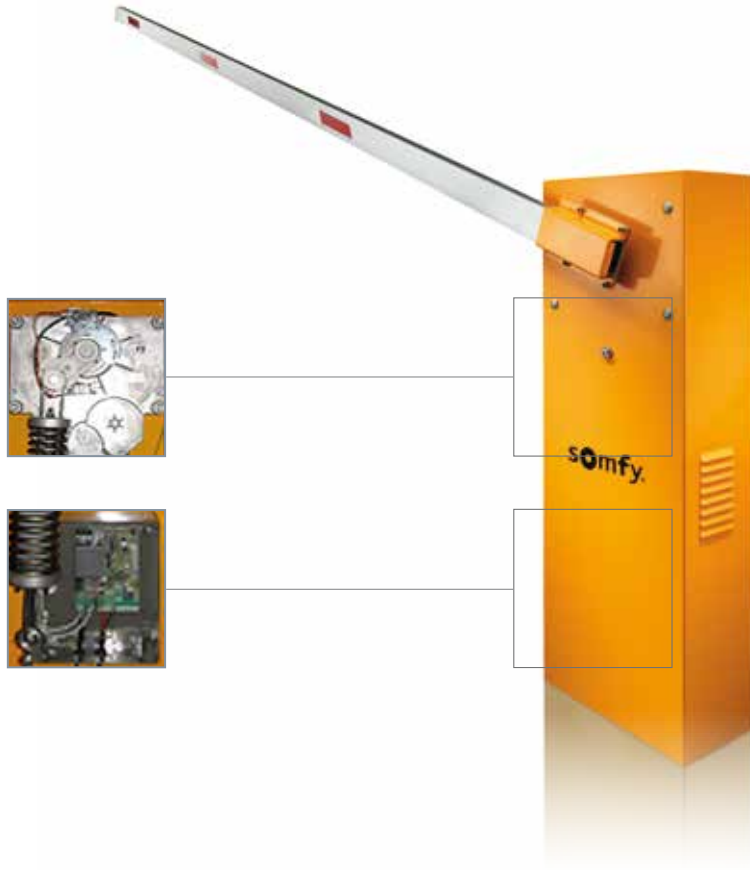
Ref. 1841031

# Levixo RTS



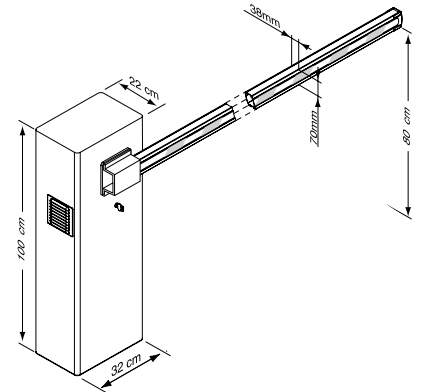
Motorization for road barriers

UP TO 5 M



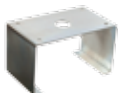
Road barriers robust, durable and suitable for intensive use.

- **Two models:**
  - > 3 m – opening in 4 seconds
  - > Up to 6 m – opening in 8 seconds
- Suitable for intensive use up to **1200 cycles/day**
- **General overall size:**



TECHNICAL CHARACTERISTICS	LEVIXO 30 RTS	LEVIXO 50 RTS
Reference	1216339	1216340
Motor power supply	230 V ± 10% 50-60 Hz	
Maximum power consumption	300 W	
Accessory supply output	24 V / 180 mA	
Maximum number of operations per day	1200	600
Number of channels	36	
RTS remote control frequency	433.42 MHz	
Motor torque	85 Nm	250 Nm
Operating temperature	-10°C to +55°C	
Max. number of operations/day	1200	600
Tested for	2 million cycles	1 million cycles

## Accessories



**Anchor base for barrier foundation**

Ref. 9017043



**Boom rest fork**

Ref. 9017044



**Photocell mounting columns**

Ref. 9017210



**Protection rubber for boom**

Ref. 9017045

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