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KINGGATES



# DYNAMOS XL

AUTOMATION FOR SLIDING GATES  
UP TO 2500 KG



# Dynamos XL

## Automation for sliding gates up to 2500 kg

### QUICK AND ROBUST

Dynamos XL in 24 Vdc and 230 Vac versions: maximum power applied to the mechanical reliability of the Dynamos family.

The base in cast aluminium, the plastic parts in ABS with UVA protection and the polyester coatings make this product resistant to atmospheric agents.

### INTENSIVE USE

Dynamos XL is designed for installation in industrial and commercial settings, or anywhere that requires maximum reliability with intensive use.

Set up for inductive end-of-travel stop.

### SMART TRADITIONAL ELECTRONICS

STARG8 control units radically simplify the installer's job, guaranteeing high levels of performance in terms of safety, time and speed of installation.

A single programming method speeds up the activation of the automatic devices and managing maintenance operations becomes simple and practical.

### STARG8

Practical regulation using trimmers, self-learning gate travel programming using a single key, diagnostic LEDs and dip-switches for setting operating modes. Management of slow-down options, speed regulation and obstacle control in all versions. Plastic cover with explanatory labels and spare fuses.



### 1. BUILT-IN CONTROL UNIT

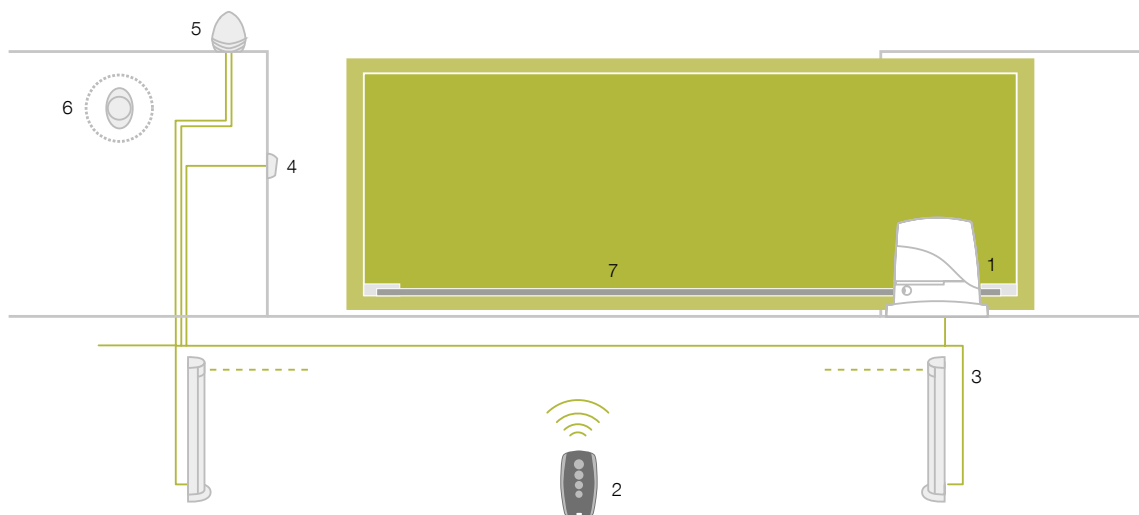
The new STARG8 control unit, with built in receiver, guarantees the highest performance

### 2. EASY AND STRONG RELEASE

Release lever with customised key

### 3. STURDY FRAME

The high thickness of the die-cast aluminium frame are ideal for an intensive use



### BASIC INSTALLATION

1. Operator Dynamos XL
2. Transmitter
3. Photocells mounted on posts
4. Photocells
5. Flashing light
6. Key or digital switch
7. Rack

READY FOR



Built-in Smart Traditional electronics



Key release system

Sturdy die-cast aluminium frame

**TECHNICAL DATA**

Code		DYNAMOS XL 1800	DYNAMOS XL 2500
Mains power supply	(Vac 50 Hz)	230	
Motor supply	(Vac 50 Hz / Vdc)	24 Vdc	230 Vac
Maximum power draw	(W)	400	870
Speed	(m/s)	0.28	0.17
Force max	(N)	1120	1390
Working cycle	(%)	90	70
Protection level	(IP)	44	
Operating temperature	(°C)	-20 ÷ +55	
Automation weight	(kg)	18	23.5
Operator dimensions	(mm)	400x255x390 h	

Also available in 110 V / 60 Hz version

## DYNAMOS XL

Code	Motor	Control unit	Radio receiver	Fixing kit	Gate max weight
Dynamos XL 2500	230 Vac	STARG8 AC	•	•	2500 kg
Dynamos XL 1800	24 Vdc	STARG8 24 XL	•	•	1800 kg

Also available in 110 V / 60 Hz version







**CRIS 200**  
Rack in galvanized steel with screws and spacers. 30x12x1000 mm



**CRIS 400**  
Rack in galvanized steel. 22x22x1000 mm to be welded



**CRIS 600**  
M6 rack, 30x30x1000 mm, zinc coated, to be coupled with M600



**M 600**  
12-teeth M6 pinion to be coupled with rack CRIS 600



**BAT M 016**  
24 V 1.6 Ah battery



**BAT K3**  
Battery charge card for BAT M 016



**IND 100**  
Inductive limit switch. To be specified when ordering the Dynamos XL



**STARG8 24 XL**  
Spare control unit 24 Vdc for Dynamos XL 1800



**STARG8 AC**  
230 Vac spare control unit



**TAB**  
Signboard

# THE KING SPECIALIST



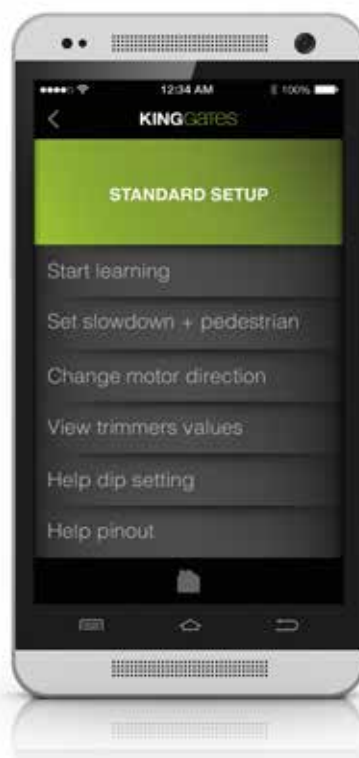
## KINGspecialist app for installers

The KINGspecialist app allows you to complete all installation setup phases directly from your smart phone or tablet.

### Thanks to the wifi module,

which can be coupled to STARG8 central units, every professional can now manage all the functions offered by the KING Smart Traditional electronic device simply and intuitively.

The App also introduces new functions, such as scheduling of periodical system maintenance, central unit check-ups and remote control management.



## KINGgates relies on a network of expert professional installers.

KINGspecialist is a programme available only to installers: KINGgates quality in the form of a service. Installer-friendly innovations and continuous updates to keep growing together.



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