

# STARG8

SMART TRADITIONAL ELECTRONIC FOR ALL GATE MOTORS  
CONTROL UNITS



# STARG8

## Electronics for one or two 24 Vdc and 230 Vac motors

### 1 control unit 24 Vdc and 1 control unit 230 Vac, for all gate motors.

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

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

Practical regulation using trimmers, self-learning gate travel programming using a single method, diagnostic LEDs and dip-switches for setting operating modes.

Plastic cover with explanatory labels and spare fuses.

Management of slow-down options, speed regulation and obstacle control in all versions.

#### STANDARD FUNCTIONS

Open-Pause-Close mode  
Step-Step mode  
Automatic Closing  
Pedestrian Opening  
Fast closing  
Slow opening  
Slow closing  
Safety device test  
Gate status indicator light  
Kick-back  
Flashing light management  
Opening phase safety device  
Closing phase safety device  
Programmable pause time  
Speed setting \*  
Thrust force setting  
Obstacle threshold regulation  
Delay between doors regulation  
Integrated radio receiver  
Pedestrian control via radio and wired  
Start/open/close controls via radio and wired  
Wired stop control  
Number of radio controls that can be memorized (integrated memory)  
170

#### NEW FUNCTIONS

Simplified motor direction inversion  
LED-based diagnostics  
Backjump adjustment  
Power supply voltage for customized electric lock \*  
Customizable auxiliary output for electric or magnetic lock  
8k2 safety device input with customizable test inputs  
Customization of wired inputs as "start/pedestrian" or "open/close"  
Inhibition of wired inputs  
Protection and blocking of control unit  
Energy saving \*  
Auxiliary output controlled by radio remote  
Set up for additional memory

#### FUNCTIONS THAT CAN BE ACTIVATED FROM A SMART PHONE

Standard functions  
Programming of advanced functions  
Installation check-up  
Management of periodical maintenance  
Upload and download the remotes database

READY FOR



1.



2.



3.



4.

**1. TRIMMER + DIP-SWITCH**  
Programming using trimmers and dip-switch

**2. 3 LED BUTTONS**  
Easy programming with 3 buttons and Led

**3. SCREEN-PRINTED CONNECTORS**  
Screen-prints in correspondence with the unit and the removable connectors

**4. FUSE BOX**  
Practical maintenance of the fuses without opening the control unit, spare fuses supplied



## 24 Vdc and 230 Vac CONTROL UNITS

Code	Description
STARG8 24 BOX	Control unit for 24 Vdc motors, plastic box and 150 VA transformer included
STARG8 AC BOX	Control unit for 230 Vac motors, plastic box and 40 VA transformer included

## TECHNICAL DATA

Code	STARG8 24 BOX	STARG8 AC BOX
Mains power supply	230 Vac / 50 Hz*	230 Vac* / 50 Hz
Motor supply	24 Vdc (max peak per motor: 280 W)	230 Vac (max peak per motor: 400 W and 1,7 A)
Flashing light power supply	24 Vdc (max 15 W)	230 Vac (15 W)
Gate status indicator light	24 Vdc (max 10 W)	
Power supply for accessories	24 Vdc (max 10 W)	
Integrated radio receiver	433.92 MHz	
Aerial input	RG58	
Operating temperature	-20 ÷ +50 °C	

\* also available in 110 V / 60 Hz version

# COMMON ACCESSORIES



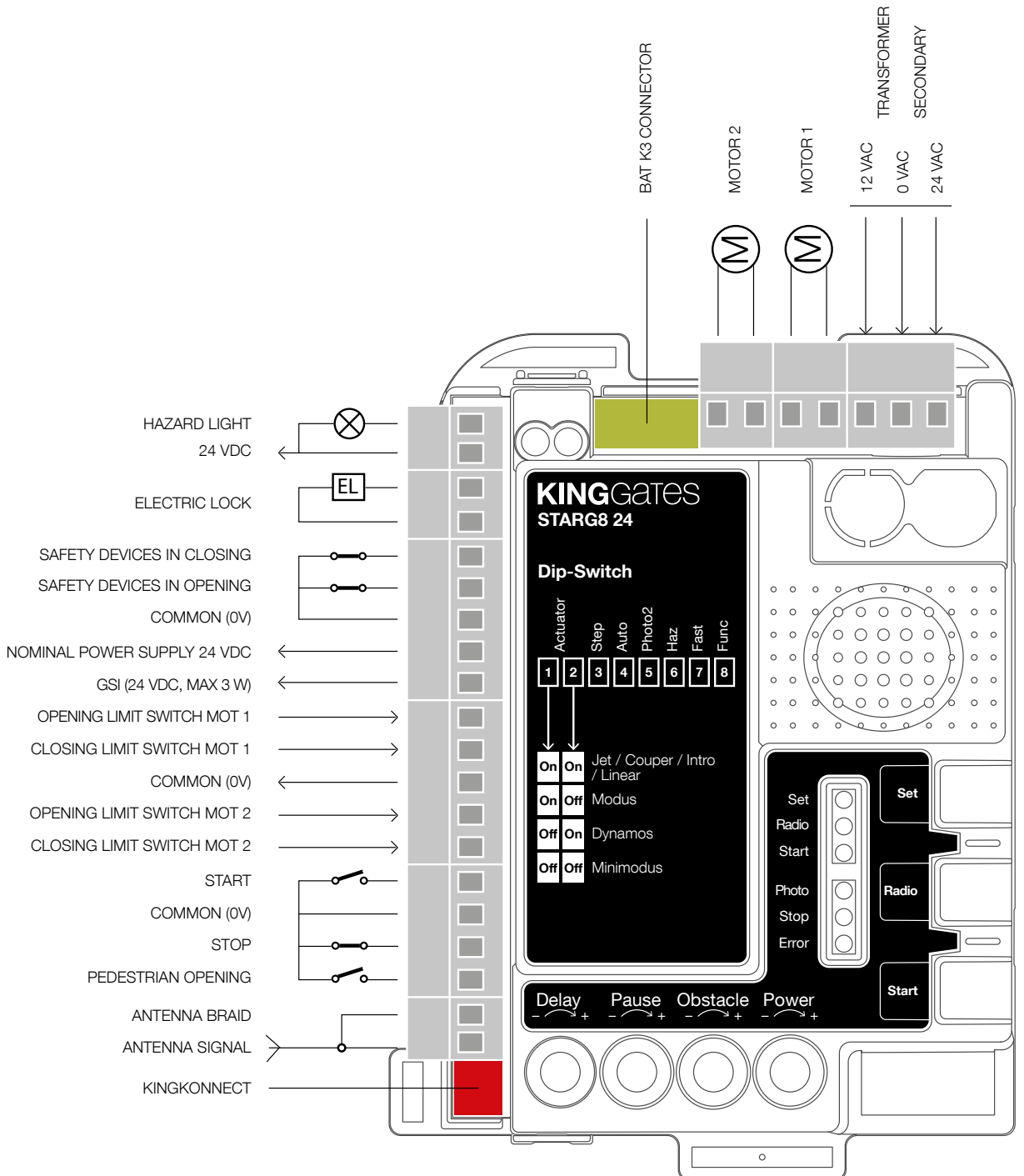
**Elbox 33**  
ABS box with support  
bracket for electronics



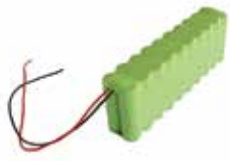
**MEMO 2000**  
Radio memory module  
for 1500 users



**KINGCONNECT**  
WiFi module to manage  
STARG8 central units  
from Smartphone



For STARG8 24



**BAT M016**  
24 V 1.6 Ah battery



**BAT K3**  
Battery charge card  
for BAT M016



**TR 150-12/24**  
Transformer 150 VA  
for STARG8 24  
(not for Minimodus  
and Dynamos XL)

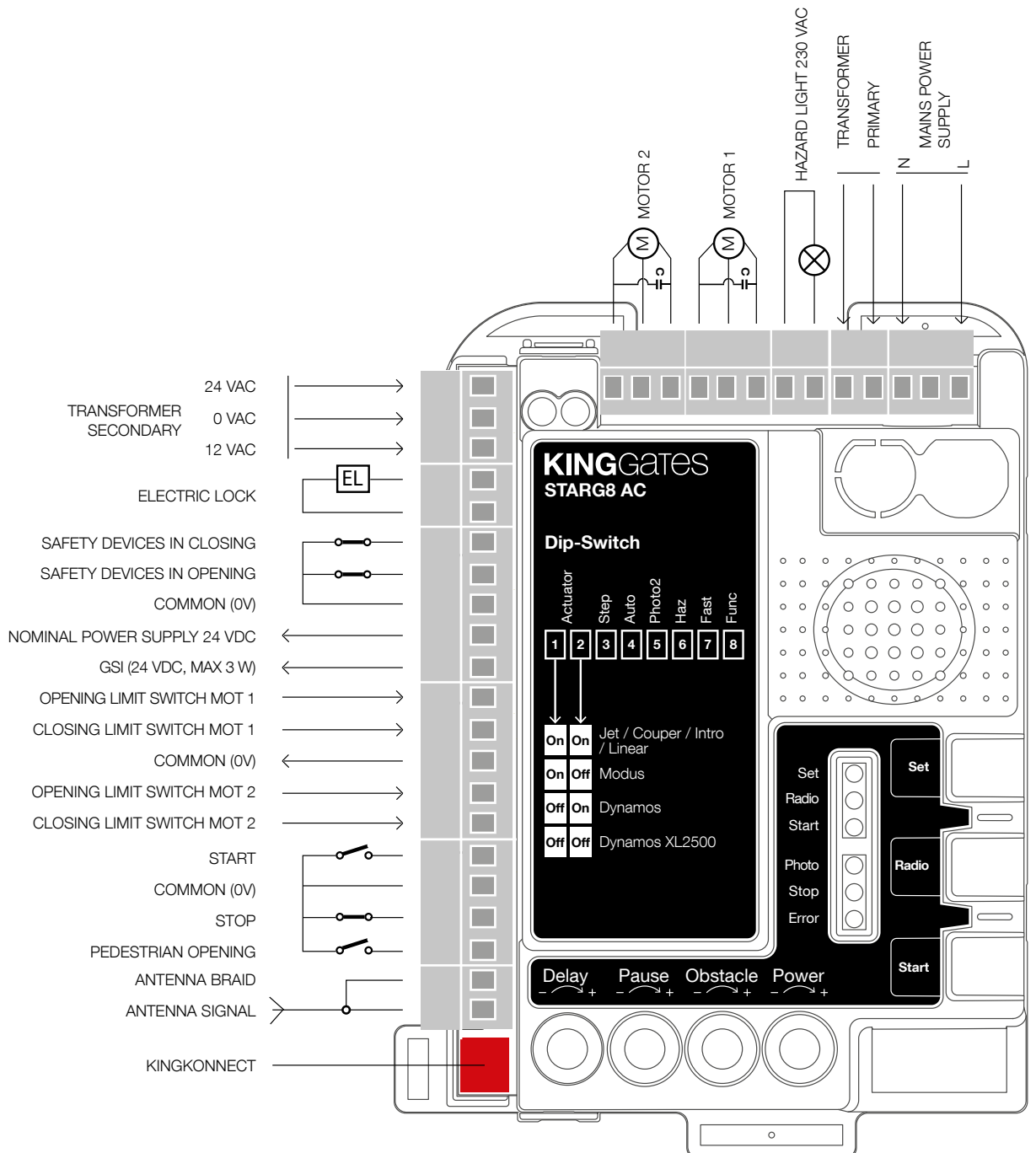
For STARG8 AC



**TR 40L**  
Lamellar transformer  
40 VA for STARG8 AC  
for swing gates



**TR 40**  
Toroidal transformer 40 VA  
for STARG8 AC  
for Dynamos



# 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 **KINGKONNECT**, 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.



KGFL-STARG8/EN/00



## 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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