

#### 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 key, 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. 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







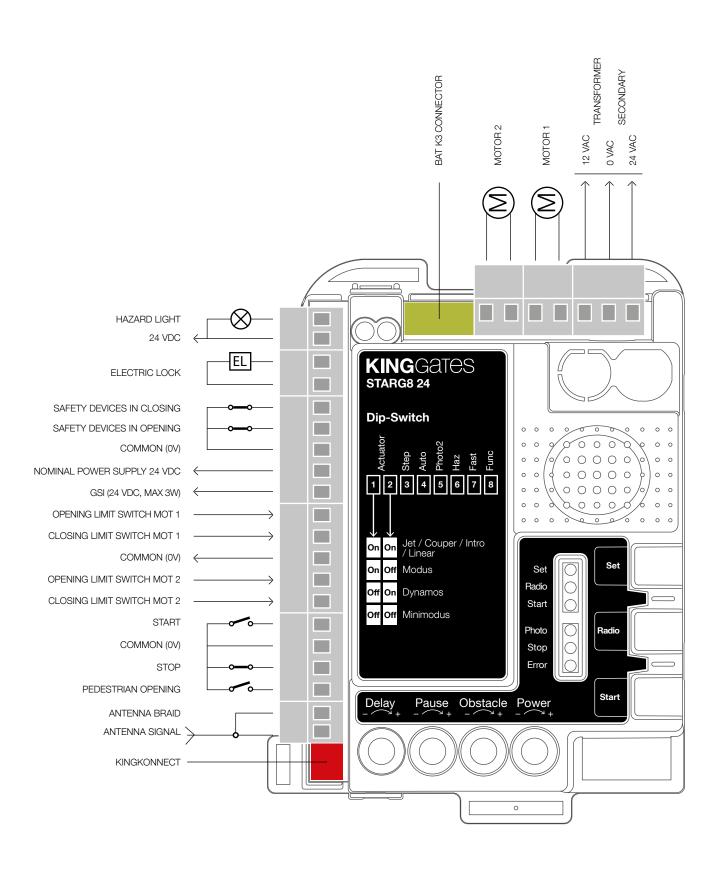
#### **TECHNICAL DATA**

Code	STARG8 24 BOX	STARG8 AC BOX
Mains power supply	230 Vac / 50 Hz*	230 Vac* / 50 Hz
Motor supply	24 Vdc (max 70 W per motors)	230 Vac (max 500 W, total)
Flashing light power supply	24 Vdc (max 15 W)	230 Vac (15 W)
Gate status indicator light	24 Vdc (max 3 W)	
Power supply for accessories	24 Vdc (max 10 W)	
Integrated radio receiver	433.92 MHz	
Aerial input	RG58	
Operating temperature	-20 ÷ +50 °C	

<sup>\*</sup> also available in 110 V / 60 Hz version

#### 230 Vac and 24 Vdc 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 400 VA transformer included





For STARG8 control units



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



BAT K3 Battery charge card for BAT M 016



TR 20/24 Transformer for STARG8 24



For STARG8 AC

control units

**TR 40L**Transformer 40 VA for STARG8 AC

#### **COMMON ACCESSORIES**



Elbox 33
ABS box with support bracket for electronics



MEMO 2000 Radio memory module for 1500 users



# KINGKONNECT WiFi module to manage STARG8 central units from Smartphone

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.









# 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.

## 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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