

Simple



PATENT



Coded key inhibiting the board and preventing any involuntary restart of the gearmotor

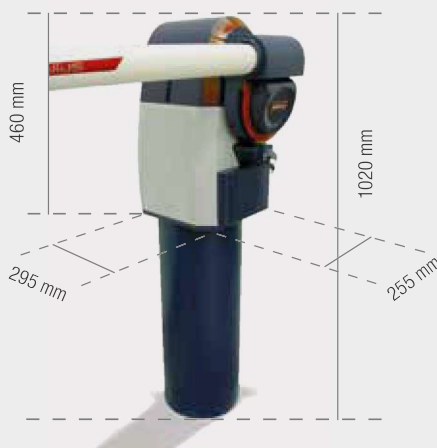
AUTOMATIC BARRIER FOR MOTOR VEHICLES

- Available version: 24V for passages up to 4 m.
- The balance of the beam is automatic through the pre-installed torsion spring.
- wall installation system, rather than floor installation.
- Integrated signalling lamp.
- The control unit is housed in an ergonomic and easy-to-reach enclosure.
- Encoder for obstacle detection.
- Release with a customised key.

Code	Name	Version	Voltage	Max. beam length
6130021	Simple C	Gearmotor with integrated Lynx 05 control board	24V	4 m.*

*Useful length: 200 mm less than the nominal length.

OPERATOR DIMENSIONS



Technical Specifications	Simple
Power supply (V)	230
Electric motor (V)	24
Nominal motor power (W)	48
Current (A)	0,35
Max. torque at 24Vdc (Nm)	130
Opening/closing nominal time (sec) ¹	3
Frequency of use at 20 °C	300 cycles per day
Operating ambient temperature (°C)	-20 +55
Noise (dBA)	>70
Protection class	IP44
Operator weight (Kg)	20 (38 Simple Kit)

CONTROL BOARDS

Lynx 05

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1 - Opening time for correctly executed installations at the dimensions indicated in the installation instructions and without slow-downs.

Simple offers higher functionality while reducing installation time.



EASY INSTALLATION

The balance spring does not require adjustment.
The electronic control board is contained in an ergonomic and easy-access housing.



INTEGRATED PHOTOCELL SUPPORT

The product design features a practical integrated housing for positioning the photocell in line with the bar.



EASY RELEASE

An innovative protection system with personalised key to disable the board and avoid accidental restarting of the reduction unit.



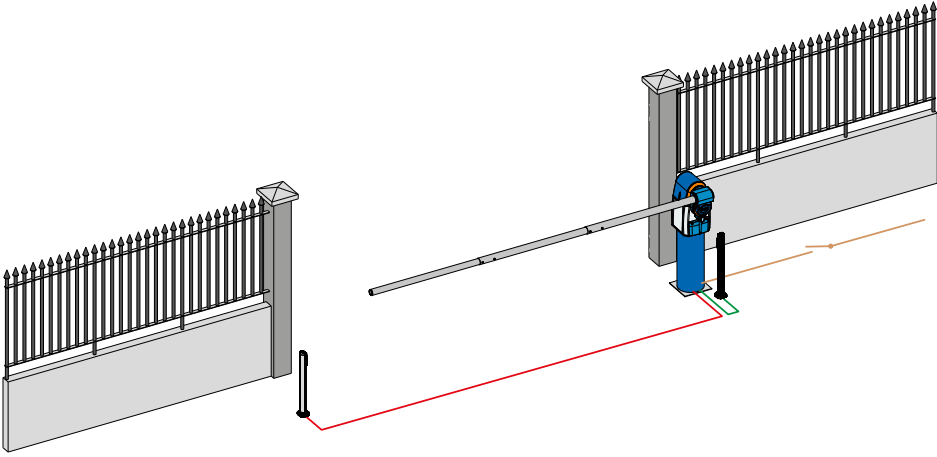
OBSTACLE DETECTING SYSTEM

Simple features a safety system that immediately detects the presence of an obstacle and reverses bar motion.



INTEGRATED FLASHING LAMP

The innovative design generates 2 beams of light for movement signalling.



- Line3x1,5 mm²
- TX photocells2x0,5 mm²
- RX photocells4x0,5 mm²

TYPICAL INSTALLATION EXAMPLE

Q.ty	Material description	Part number
1	SIMPLE C barrier body with incorporated LYNX 05 control board	6130021
1	Base kit	6100192
1	Pocket for beam, diameter 50	6100194
1	Beam diameter 50, length 4.00 m	6100197
1	RQFZ 433 MHz Frequency Module	6100145
1	Four-channels transmitter ECHO TX4 RC	6100334

Material to add in order to get the configuration as per Wiring Diagram

Q.ty	Material description	Part number
1	VEGA Photocells	6100147
2	Column for photocell	6100149
2	Foundation plate for column	6100150

ACCESSORIES



BATTERY KIT
With recharging board.

Code 6100144



WALL BRACKET KIT

Code 6100193



BASE KIT

Code 6100192



PHOTOCELL SUPPORT KIT
Vega photocells and Vision for base kit.

Code 6100227



POCKET
Pocket 50 mm for 4 m beam.

Code 6100194



BEAM
Telescopic beam
Ø 50 - 4 m.

Code 6100197



RADIOFREQUENCY MODULE
RQFZ 3PIN for GENIUS.
433 MHz

Code 6100145

868 MHz

Code 6100146



STICKERS KIT
6 stickers with Genius brand.

Code 6100201



BALANCING KIT
For Simple beam with lenght shorter than the standard.

Beam type	Standard L. m.	Minimum L. m.
fixed beam	4	2,80

Code 6100200



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