

External
automation
systems for swing
gates with up to
1.6 m long gate
leaves



FLEX

**Exclusively designed
automation system for
pedestrian gates**

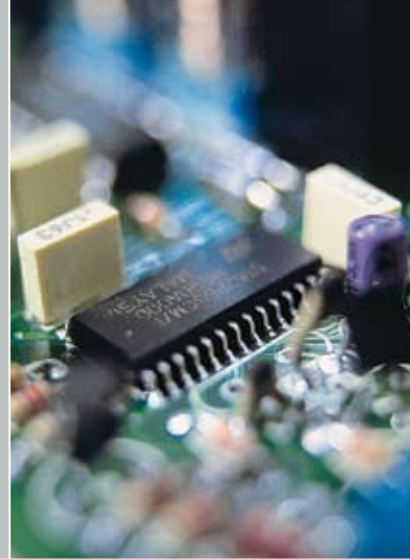
An automation system for
small-sized pedestrian gates.
It is the ideal solution to manage
pedestrian access in
condominiums and residential
buildings.



FLEX

Great comfort in very little space

This external automation system for small-sized swing gates is specifically designed to be installed in residential buildings, condominiums or company facilities. It can be mounted on very small pillars, starting from 8 cm in height. FLEX provides maximum comfort and is ideal for pedestrian access gates.



Functionality and aesthetics in just 8 cm. Extreme compactness in a simple, versatile product. FLEX is also available in the "slide arm" version, when reduced space or lateral wall require such a solution.



True comfort! The electronics in the FLEX system can be augmented with a device that, in the event of a power outage, automatically activates the emergency function mode through batteries and automatically recharges them (optional).

Electronically controlled gate movement. Even the slightest obstruction will trigger the gate stopping function thanks to the amperometric detection device (featuring the ZL160 circuit board).

The electronics

In addition to the regular command and safety functions, the new electronics fitted into the FLEX series models provide special features which give total control and optimisation of the automation system, such as:

- > Gate stopping directly from the radio transmitter
- > Partial opening of the gate leaf
- > Electronic obstruction detection.

The models

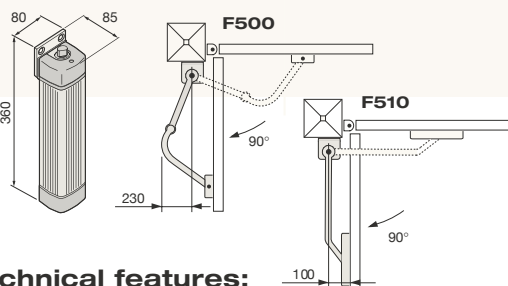
F500
24V D.C. REVERSIBLE Gearmotor with articulated arm

F510
24V D.C. REVERSIBLE Gearmotor with straight arm and sliding guide

Limits to use

Width of gate (m)	Weight of gate (Kg)
0,8	150
1,2	125
1,6	100

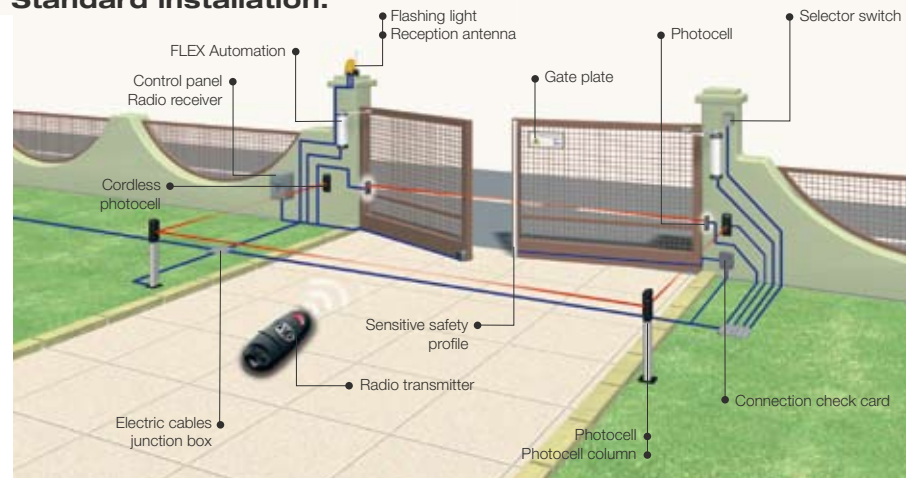
Dimensions:



Technical features:

Type	F500	F510
Degree of protection	IP54	
Board power supply	230V A.C. (50/60 Hz)	
Motor power supply	24V D.C.	
Absorbed input	2A	
Max. power	48W	
Max torque	100Nm	
Operating intermittence	intensive use	
Opening time (90°)	13s	9s
Operating temperature	-20°C ÷ +55°C	

Standard installation:



In the event a careful analysis of the automated gate's risks were to require it, the use of sensitive safety infrared or contact profiles becomes indispensable.

The figures and information indicated in this catalogue should be considered subject to change at any time and without forewarning by CAME Cancelli Automatici S.p.A.



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