



Code	Description
WL1024	Irreversible 24 Vdc electromechanical gear motor with articulated arm and OXI plug-in receiver, for gates up to 1.8 m

For swing gates with leaves up to 1.8 m with articulated arm. Equipped with Nice BlueBUS technology, compatible for operation with Nice Solemyo and Opera systems.

Irreversible electromechanical gear motor at 24 Vdc.

Ultra compact: ideal for pedestrian gates, recommended for small posts (width 8 cm).

Safe: thanks to the irreversible motor and anti-shear arm with built-in mechanical stop on closure (with installation of entire arm).

Practical: the articulated arm enables installation in specific conditions, such as in the presence of small walls or obstacles adjacent to the post.

Quick: no waiting in front of the gate, just 7 seconds to open or close (in optimal installation conditions, with reduced arm and 90° opening).

Convenient: incorporable flashing Led indicator, with courtesy light function (WLT, optional); rapid motor release for manual movement of the gate.

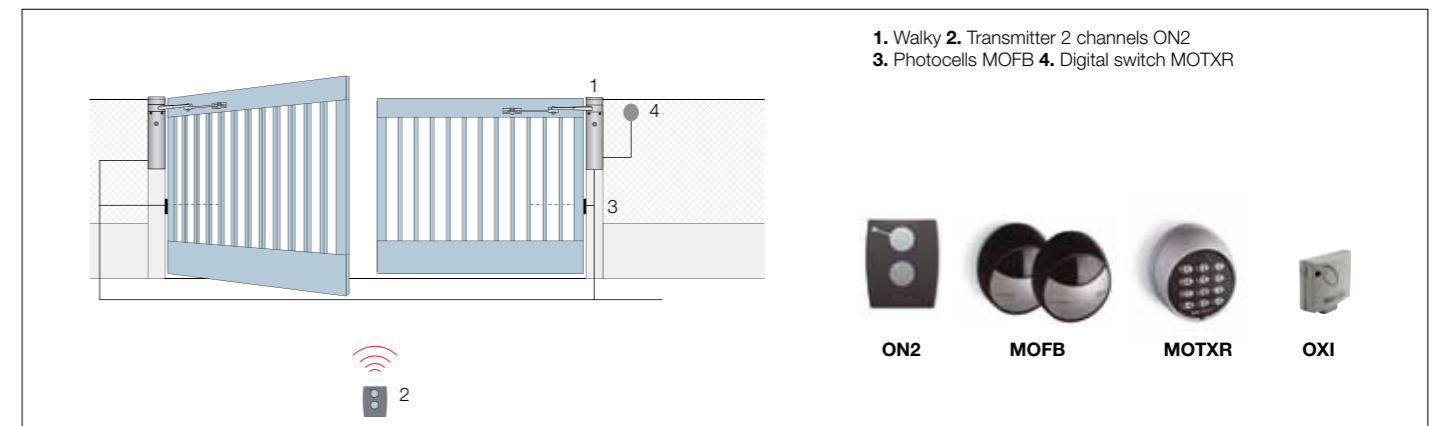
Control unit:

- simple programming;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- provision for connection of latest generation resistive sensitive edges.

No black out: operation in the event of a power failure by means of optional batteries (PS424) housed inside the motor.

Available in practical kit solutions:

Code	Description
Basic	
WALKYBKIT	1 electromechanical gear motor WL1024 . 1 control unit WLA1 .
WALKYDBKIT	2 electromechanical gear motors WL1024 . 1 control unit WLA1 .
Radio	
WALKYRKIT	1 electromechanical gear motor WL1024 . 1 control unit WLA1 . 1 receiver 433.92 MHz OXI . 2 transmitters 433.92 MHz, 2 channels, ON2 .
WALKYDRKIT	2 electromechanical gear motors WL1024 . 1 control unit WLA1 . 1 receiver 433.92 MHz OXI . 2 transmitters 433.92 MHz, 2 channels, ON2 .
Premium	
WALKYPKIT	1 electromechanical gear motor WL1024 . 1 control unit WLA1 . 1 receiver 433.92 MHz OXI . 2 transmitters 433.92 MHz, 2 channels, ON2 . 1 pair of surface-mounted photocells MOFB . 1 radio-controlled digital switch MOTXR .
WALKYDPKIT	2 electromechanical gear motors WL1024 . 1 control unit WLA1 . 1 receiver 433.92 MHz OXI . 2 transmitters 433.92 MHz, 2 channels, ON2 . 1 pair of surface-mounted photocells MOFB . 1 radio-controlled digital switch MOTXR .



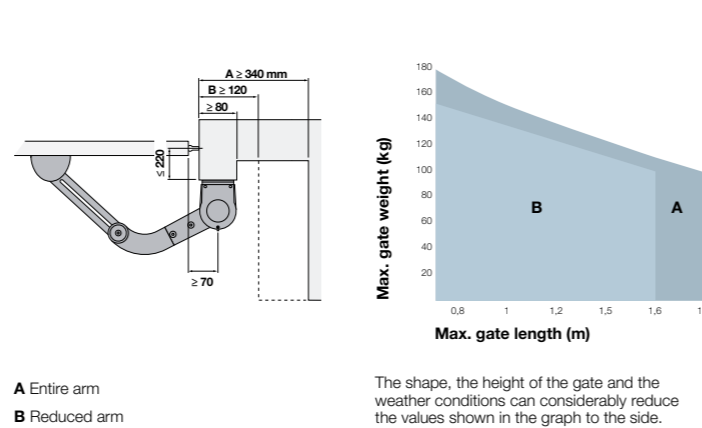
Accessories for a complete installation:

Code	Description
WLA1	Spare control unit for WL1024
PS424	Buffer battery
PLA10	Vertical 12 V electric lock (required for gates longer than 3 m)
PLA11	Horizontal 12 V electric lock (required for gates longer than 3 m)
WLT	Flashing light

Technical specifications

Code	WL1024
Electrical data	
Power supply (Vac 50/60 Hz)	230
Power supply (Vdc)	-
Absorption (A)	0.8
Power (W)	120
Performance data	
Speed (m/s)	1.7 - 2.5
Torque (Nm)	100
Work cycle (cycles/hour)	50
Dimensional and general data	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	90x125x385 h
Weight (kg)	4.8

Utilisation limits



Solemyo system



The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work. See pages 78/79

Opera system



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time. See pages 80/81