



## For swing gates with leaves up to 1.8 m.

Especially suited to gates in wood or PVC.

Irreversible electromechanical gear motor at 24 Vdc, with articulated arm.

**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.

### Built-in 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.

<b>ON2</b> 	<b>MOFB</b> 	<b>MOSE</b> 
<b>WLT</b> 	<b>TS</b> 	

### The kit contains:

**WL1024C + WL1024** 2 electromechanical gear motors, surface mounted. WL1024C (with control unit and OXI plug-in receiver), WL1024 (without control unit). **ON2** 1 transmitter 433.92 MHz, 2 channels. **MOFB** 1 couple of external photocells designed for connection by Nice BlueBUS. **MOSE** 1 key selector switch for outdoor installation. **WLT** 1 flashing light. **TS** 1 signboard.

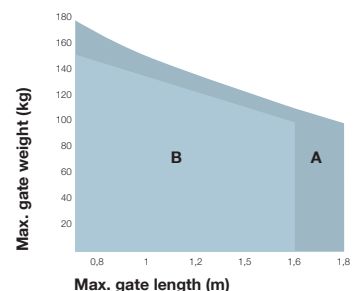
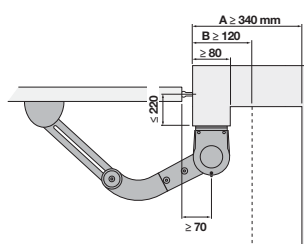
Code	Description	Pack/pallet
<b>WALKY2024KCE</b>	Kit for swing gates with leaves up to 1.8 m, 24 Vdc, with articulated arm, surface mounted	18

**N.B.** The content of the package may vary: consult the retailer.

## Technical specifications

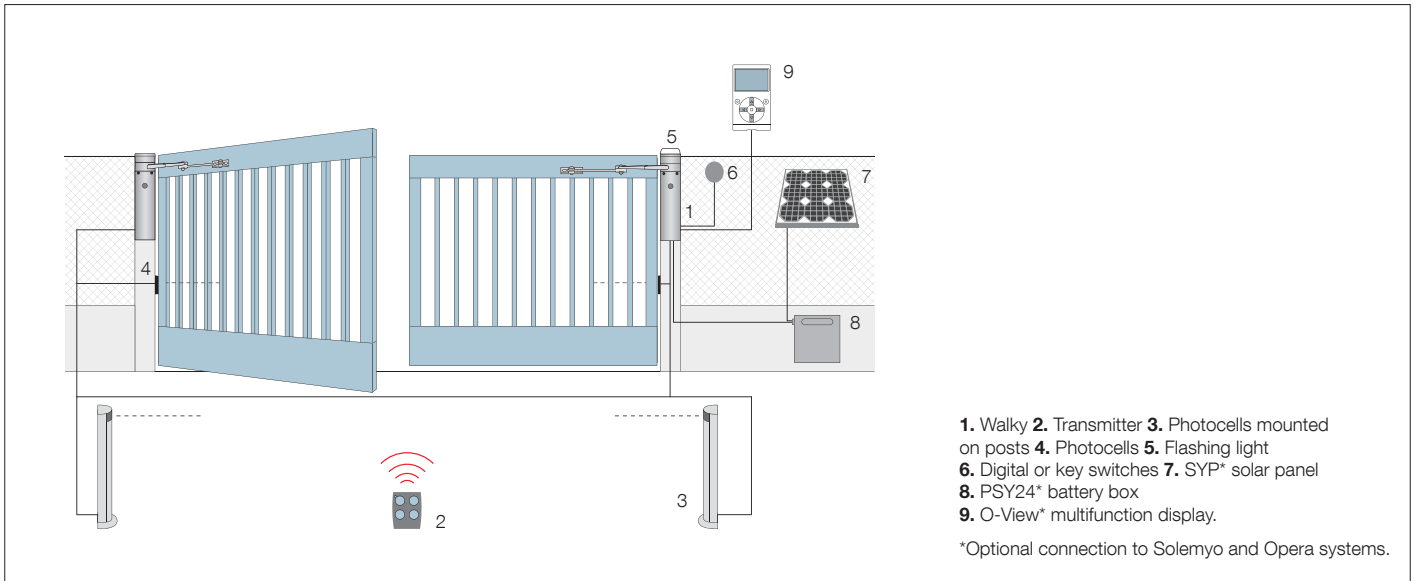
Code	WL1024C	WL1024
<b>Electrical data</b>		
Power supply (Vac 50/60 Hz)	230	-
Power supply (Vdc)	-	24
Absorption (A)	0.8	2
Power (W)	120	30
<b>Performance data</b>		
Speed (Rpm)	1.5 - 2.2	
Torque (Nm)	120	
Work cycle (cycles/hour)	50	
<b>Dimensional and general data</b>		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20° ÷ +50°	
Dimensions (mm)	90x125x385 h	
Weight (kg)	4.8	4.3

## Utilisation limits



**A** Entire arm  
**B** Reduced arm

The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.



**1.** Walky **2.** Transmitter **3.** Photocells mounted on posts **4.** Photocells **5.** Flashing light **6.** Digital or key switches **7.** SYP\* solar panel **8.** PSY24\* battery box **9.** O-View\* multifunction display.  
\*Optional connection to Solemyo and Opera systems.

**Accessories**



**WLA1**  
Spare control unit, for WL1024C.



**PS424**  
Buffer battery.  
Pc/pack 1



**PLA10**  
Vertical 12 V electric lock (required for gates longer than 3 m).  
Pc/pack 1



**PLA11**  
Horizontal 12 V electric lock (required for gates longer than 3 m).  
Pc/pack 1

**Wallyght**



**WLT**  
Multi-function Led indicator.  
See pages 203  
Pc/pack 1

**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 186/187

**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 140/141

