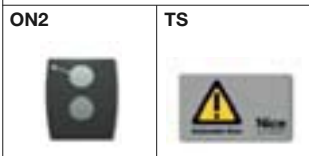


WL1024C

Integrated arm with anti-shear protection and mechanical limit stop on closure



Built-in control unit with provision for battery housing



The kit contains:

WL1024C 1 electromechanical gear motor, surface mounted, with built-in control unit and OXI plug-in receiver.
ON2 1 transmitter 433.92 MHz, 2 channels. **TS** 1 signboard.

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, Nice BlueBUS technology.

Compatible for operation with Solemyo and Opera systems.

Ultra compact: ideal for pedestrian gates, recommended for small posts (width 10 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 with BlueBUS technology:

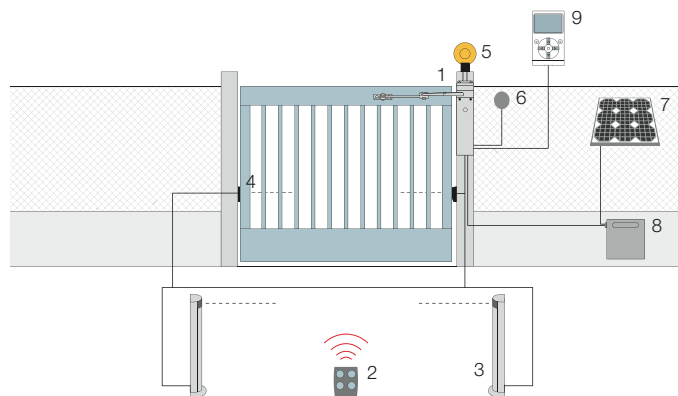
- simple programming;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- provision for connection of latest generation resistive sensitive edges.

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

Technical specifications

| Code | WL1024C |
|-------------------------------------|--------------|
| Electrical data | |
| Power supply (Vac 50 Hz) | 230 |
| Power supply (Vdc) | - |
| Absorption (A) | 0.8 |
| Power (W) | 120 |
| Built-in capacitor (µF) | - |
| Performance data | |
| Speed (Rpm) | 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 |

Installation diagram



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.

Utilisation limits

