

# Wingokit 4024 BD

For swing gates with leaves up to 2 m

**Surface mounted 24 Vdc electromechanical gear motor.**

**Reliable and silent:** patented layout of internal parts, fewer moving parts.

**Easy to install:** after the gear motor has been assembled, all electrical connections are made from above.

**User-friendly release** with personalised Nice key and standard lock included.

**Pre-assembled,** travel stops on opening.

**Moonclever MC424L control unit:**

- built-in radio receiver;
- simple programming, by means of a single key;
- clutch with anti-crush safety feature;
- automatic memorization of limit switches on opening and closing with self-learning function;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection system;
- can be linked to the 8.2 KOhm resistive sensitive edge;
- continues to work even during power failures using optional (PS124) batteries that fit inside the control unit.



Nice **BiDirectional products** indicate the status of the automations and confirm correct reception of the command.

Discover the complete range of BiDirectional products on page 176.

**Yubii** is the new Nice ecosystem that connects all the automations in the home.

Discover all the benefits of the Yubii system on page 170.

NEW

## The kit contains:

### WG4024

2 Surface-mounted electromechanical gear motors, with Nice key release and mechanical stop on opening.

### ON3EBD

2 Transmitters 433.92 MHz, 3 channels, bidirectional

### MC424L

1 Control unit with built-in radio receiver and OXIBD bidirectional radio receiver with connector included.

### EPM

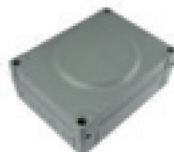
1 Pair of photocells for outdoor installation

### ELDC

1 LED flashing light with integrated aerial.

### TS

1 Signboard.



## COMMON ACCESSORIES



### CORE

Nice Wi-Fi-Radio Gateway.

Pc./Pack 1



### IBT4N

Interface for connecting the O-View programming unit.

Pc./Pack 1



### IT4WIFI

Smart Wi-fi interface to manage gates and garage doors by smart-phone (\*).

Pc./Pack 1



### PS124

24 V battery with integrated battery charger.

Pc./Pack 1



### PLA14

Screw-adjustable rear bracket.

Pc./Pack 2



### PLA15

Screw-adjustable front bracket.

Pc./Pack 2



### PLA10

Vertical 12 V electric lock.

Pc./Pack 1



### PLA11

Horizontal 12 V electric lock.

Pc./Pack 1



### SOLEMYO KIT

The solar power to automate gates, garage doors or barrier gates.

See page 229.

\* Not compatible with the Solemyo kit and PS124

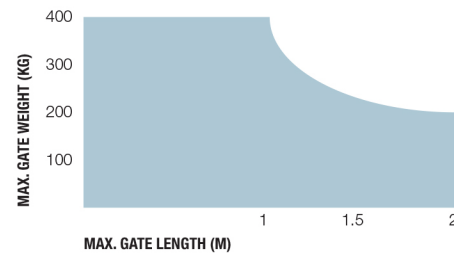
## TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
<b>WINGO4024BDKCE</b>	Kit for automating swing gates with a leaf length of up to 2 m, 24 Vdc, surface mounted, with bidirectional technology	12

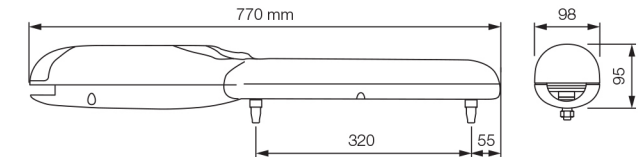
**N.B.** The content of the package may vary: consult the retailer.

Code	<b>WG4024</b>
<b>ELECTRICAL DATA</b>	
Power supply (Vdc)	24
Absorption (A)	3,5
Power (W)	85
<b>PERFORMANCE DATA</b>	
Speed (m/s)	0,018
Force (N)	1500
Work cycle (cycles/hour)	30
<b>DIMENSIONAL AND GENERAL DATA</b>	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	770x98x95 h
Weight (kg)	6

## UTILISATION LIMITS



## DIMENSIONS



For swing gates

For sliding gates

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Compatibility table and alphabetical index