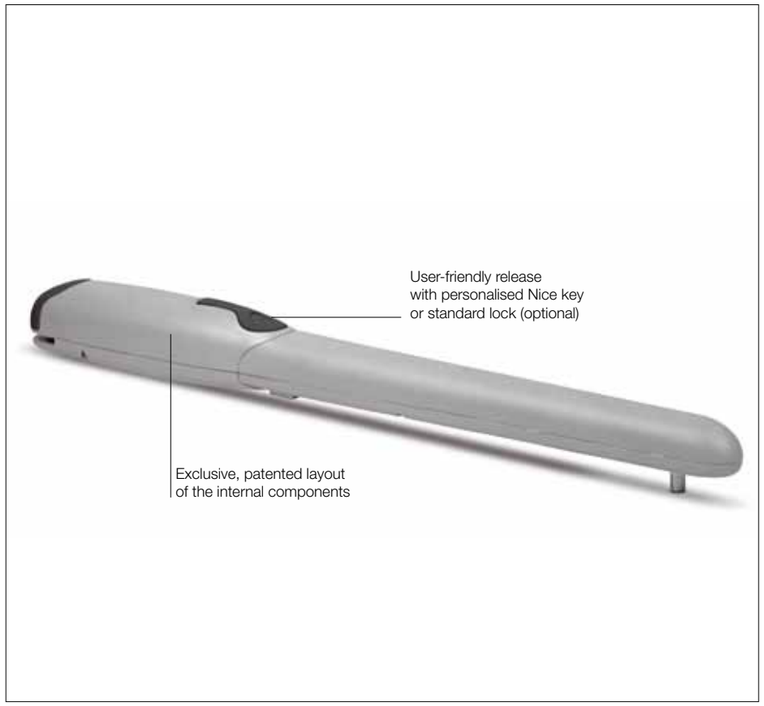
NiceHansa Wingo & Kit

Sole myo | Opera | Blue BUS | 24V



Code	Description
WINGO	24 Vdc electromechanical gear motor for swing gates with leaves up to 1 m long and 500 kg weight and 3.5 m long and 200 kg weight

For swing gates with leaves up to 1 m long and 500 kg weight or 3.5 m long and 200 kg weight, surface mounted.
Compatible for operation with Nice Solemyo and Opera systems.

Patented layout of the internal components: fewer moving parts **means greater reliability and quiet operation.**

Easy to install: after the 24 Vdc gear motor has been assembled, all electrical connections are made from above.

User-friendly release with personalised Nice key or standard lock (optional).

Pre-assembled, travel stops PLA13 for closing and opening manoeuvres.

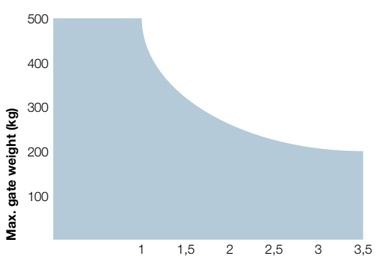
Control unit Nice Moonclever **MC824H**, equipped with BlueBUS technology and provision for operation with Solemyo system:
- simple programming, by means of a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

Technical specifications

Code	**WINGO**
Electrical data	
Power supply (Vdc)	24
Absorption (A)	10
Power (W)	240
Performance data	
Speed open 90° (s)*	10
Force (N)	1500
Work cycle (cycles/day)	180
Operations in standby with battery	30
Dimensional and general data	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	920x100x110 h
Weight (kg)	6

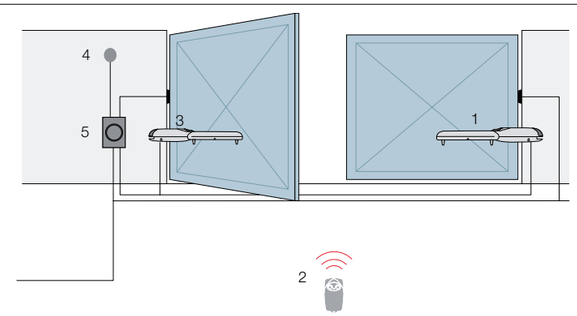
* In perfect installation conditions

Utilisation limits



Available in practical kit solutions:

Code	Description
Basic	
WINGOBKIT	1 electromechanical gear motor **WINGO**. 1 control unit **MC824H**. 1 24 V battery **PS324**. Travel stops for opening manoeuvres **PLA13**.
WINGODBKIT	2 electromechanical gear motors **WINGO**. 1 control unit **MC824H**. 1 24 V battery **PS324**. Travel stops for opening manoeuvres **PLA13**.
Radio	
WINGORKIT	1 electromechanical gear motor **WINGO**. 1 plug-in receiver **SMXI**. 2 transmitters 433.92 MHz, 2 channels, **FLO2R-S**. 1 control unit **MC824H**. 1 24 V battery **PS324**. Travel stops for opening manoeuvres **PLA13**.
WINGODRKIT	2 electromechanical gear motors **WINGO**. 1 plug-in receiver **SMXI**. 2 transmitters 433.92 MHz, 2 channels, **FLO2R-S**. 1 control unit **MC824H**. 1 24 V battery **PS324**.Travel stops for opening manoeuvres **PLA13**.
Premium	
WINGOPKIT	1 electromechanical gear motor **WINGO**. 1 plug-in receiver **SMXI**. 2 transmitters 433.92 MHz, 2 channels, **FLO2R-S**. 1 pair of surface-mounted photocells **MOFB**. 1 radio-controlled digital switch **MOTXR**. 1 control unit **MC824H**. 1 24 V battery **PS324**. Travel stops for opening manoeuvres **PLA13**.
WINGODPKIT	2 electromechanical gear motors **WINGO**. 1 plug-in receiver **SMXI**. 2 transmitters 433.92 MHz, 2 channels, **FLO2R-S**. 1 pair of surface-mounted photocells **MOFB**. 1 radio-controlled digital switch **MOTXR**. 1 control unit **MC824H**. 1 24 V battery **PS324**. Travel stops for opening manoeuvres **PLA13**.

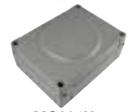


1. Wingo **2.** Transmitter FLO2R-S, 2 channels **3.** Photocells MOFB **4.** Digital switch MOTXR **5.** Control unit MC824H.


FLO2R-S


MOTXR


MOFB


MC824H

Accessories

Code	Description
MC824H	Complete control panel for single or double swing gates including MCA1 control board
MCA1	Spare control board for MC824H
PS324	24 V battery with integrated battery charger (included in Wingo Kits)
PLA6	Rear bracket 250 mm long
PLA8	Screw-adjustable front bracket
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)
PLA13	Mechanical travel stops for closing and opening manoeuvres
CM-B	Pawl with two metal release keys

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