

Wingo HS

For hi-speed automation of swing gates with leaves up to 3 m or 200 Kg

Ideal for residential applications.

24 Vdc, electromechanical gear motor, surface mounted, with magnetic encoder.



Quick manoeuvres: 90° opening in about 10* seconds.

Reliable: the magnetic encoder ensures the safeguard of set values over time and precise obstacle detection.

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.

Pre-assembled travel stops on opening.

Moonclever MC824H control unit:

- simple programming, by means of a single key;
- automatic memorization of limit switches on opening and closing with self-learning function;
- 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 optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

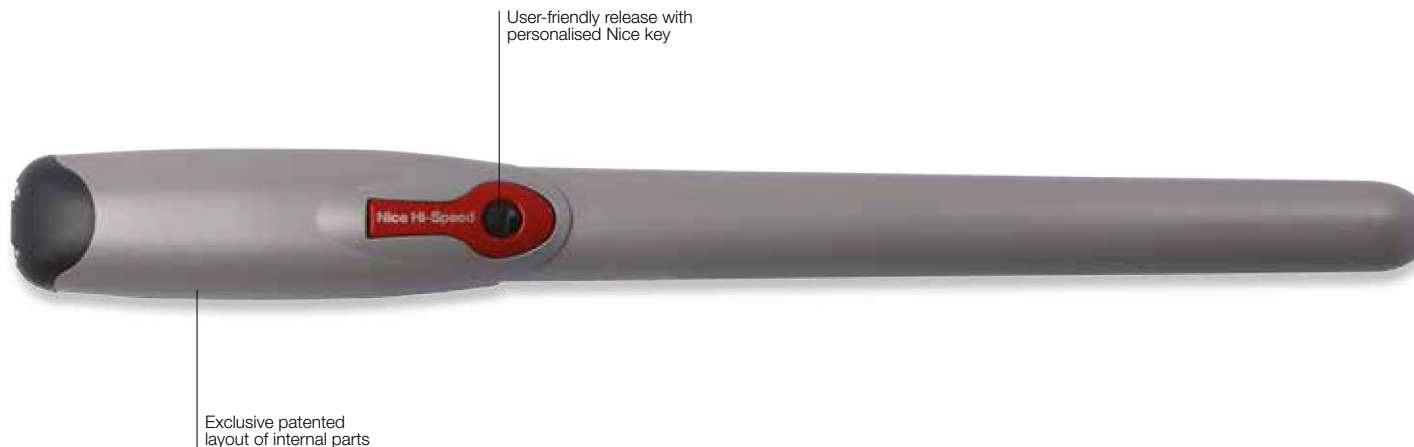
* Considering standard installation, excluding acceleration and deceleration.

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 168.



Exclusive patented layout of internal parts

COMMON ACCESSORIES



CORE

Nice Wi-Fi-Radio Gateway.

Pc./Pack 1



IBT4N

Interface for connecting the O-View programming unit.

Pc./Pack 1



BIDI-ZWAVE

Plug-in communication interface between Z-Wave™ gateways and Nice motors.

Pc./Pack 1



IT4WIFI

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

Pc./Pack 1



PS324

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

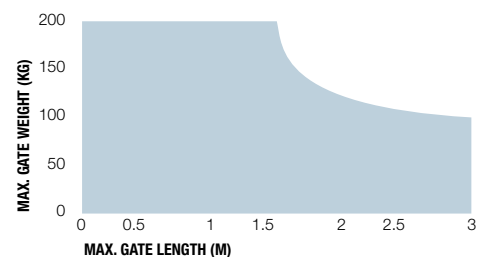
The solar power to automate gates, garage doors or barrier gates.

See page 229.

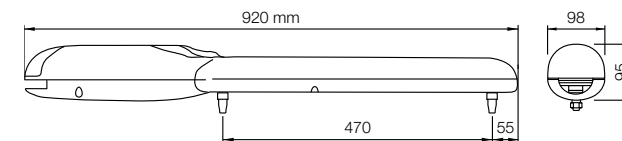
TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
WG3524HS	Irreversible, 24 Vdc, fast, with magnetic encoder, mechanical stop on opening and closing	20
Code	WG3524HS	
ELECTRICAL DATA		
Power supply (Vdc)	24	
Absorption (A)	5	
Power (W)	120	
PERFORMANCE DATA		
Speed (m/s)	>> 0,04 <<	
Force (N)	1500	
Work cycle (cycles/hour)	30	
DIMENSIONAL AND GENERAL DATA		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	920x98x95 h	
Weight (kg)	6	

UTILISATION LIMITS



DIMENSIONS



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	control unit/receiver						transmitter						photocells								flashing light					
	MC200 / Built-in*	MC800 / OXIBD / OXILR	DPR0500 / OXIBD / OXILR	DPR0924 / OXIBD / OXILR	MC424L / Built-in* / OXIBD / OXILR	• MC824H / OXIBD / OXILR	MC824HR / OXIBD / OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	• EPSB	EPMB	EPLB	EPMDW	F210	FT210	• F210B	FT210B	ELAC	• ELDC
WG3524HS							•																			

* Radio receiver incompatible with Opera system

* Not compatible with the Solemyo kit and PS324