

S-Fabkit 2124 BD

For swing gates with leaves up to 2.3 m,
underground installation, ultra compact



NEW

The kit contains:

SFAB2124

2 Gear motors.

SFABBOX

2 Foundation boxes.



ON3EBD

2 Transmitters 433.92 MHz, 3 channels, bidirectional



MC824H

1 Control unit with OXIBD bidirectional radio receiver with connector included.



EPMB

1 Couple of external photocells designed for connection by Nice BlueBUS.



ELDC

1 LED flashing light with integrated aerial.



TS

1 Signboard.



Irreversible electromechanical gear motor
24 Vdc with magnetic encoder.

Sturdy and discreet: compact foundation box with a height of only 81 mm.

Steel with cataphoresis paint finish guarantees optimal resistance to corrosion, and thickness of 2.5 mm guarantees strength. All this in just 52 mm of protrusion from the ground.

Practical and quick installation: thanks to the exit lever on the gear motor attached directly on the leaf.

Mechanical limit switches adjustable on opening and closing.

Opening up to 180° as standard.

Reliable and sturdy: the gear motor, in IP67 pressure die cast aluminium, suspended inside the housing to enable drainage of any deposits, ensures optimal water resistance.

Practical release easy to operate from inside and outside, acting directly on the gear motor, easy to operate by means of the special key.

Control unit Moonclever MC824H, with BlueBUS technology, and compatible for operation with Solemyo and Opera systems:

- easy to programme;
- 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.

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.

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



PS324
24 V battery with integrated battery charger.
Pc./Pack 1



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

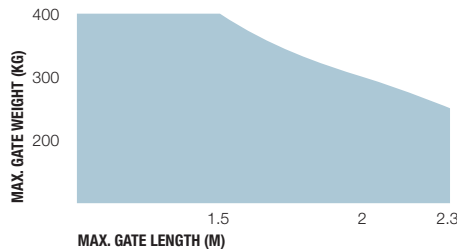
Code	Description	Pack/Pallet
SFAB2124BDKCE	Kit for automating swing gates with a leaf length of up to 2.3 m, 24 Vdc, underground installation, with bidirectional technology	12

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

Code	SFAB2124
ELECTRICAL DATA	
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
PERFORMANCE DATA	
Speed (rpm)	1,25
Torque (Nm)	250
Work cycle (cycles/hour)*	60
DIMENSIONAL AND GENERAL DATA	
Protection level (IP)	67
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	235x206x96.5 h
Weight (kg)	6

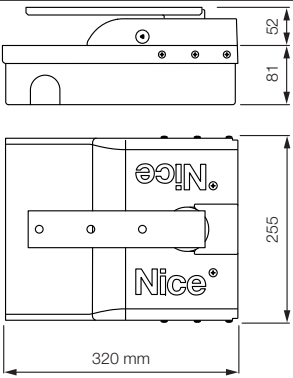
* The indicated value has to be halved if the opening is up to 180°

UTILISATION LIMITS



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

DIMENSIONS



* Not compatible with the Solemyo kit and PS324