

Soon

For sectional doors* up to 20 m²

24 Vdc electromechanical gear motor with absolute encoder.

Versatile: ideal in residential contexts with even large garage doors, in multi-user contexts including with intensive use and in industrial contexts with small sectional doors. For example 3x3 m loading points.

All in one: built-in control unit. No track, or rack.

Easy to install: can be fitted directly onto the shaft of a sectional door; compact, particularly in width, in order to make assembly easy in any position.

User-friendly thanks to the BlueBUS system: two-wire connection between the control unit and the pairs of photocells.

Practical: the control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside the motor.

Energy saving: the system enters in stand-by when not in use.

Reliable and precise: memorization of limit switch positions on opening and closing; gradual starting and slowdown during closing; the absolute encoder technology guarantees precision without the need of a limit switch, reliability and long term safeguard of the set values.

Safe: obstacle detection system and monitoring of the motor absorption during movement, self-diagnosis by means of a flashing light, courtesy LED light.

The latest generation optical and resistive 8,2 KOhm sensitive edges can also be connected.

Easy maintenance: removable terminals and receiver.

Easy to certify: passes impact tests without further accessories.

* for balanced sectional doors equipped with anti-crash (safety device useful in case of spring breaking).



Protective flap complete with courtesy LED light. Users can connect and programme the control unit, modify its functions without having to disassemble the casing

Release system with 4 m long cord

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



SOA2
Spare control unit, for SO2000.



PS124
24 V battery with intelligent battery charger.
Pc./Pack 1



CRA9
Adapter for diameter 31.75 (1.1/4"), 35 and 40 mm shafts.
Pc./Pack 1

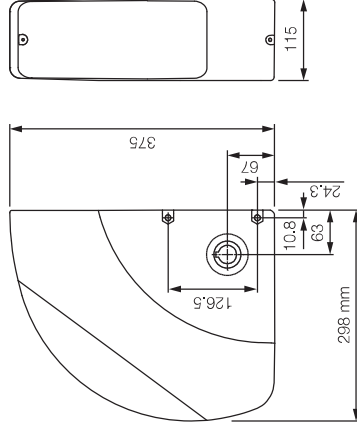


TS
Signboard.
Pc./Pack 1

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
SO2000	Irreversible, 24 Vdc, with absolute encoder for doors up to 5 m in height	20
Code	SO2000	
ELECTRICAL DATA		
Power supply (Vac 50/60 Hz)	230	
Absorption (A)	1,6	
Power (W)	350	
PERFORMANCE DATA		
Speed (rpm)	30	
Torque (Nm)	50	
Work cycle (cycles/hour)	15	
DIMENSIONAL AND GENERAL DATA		
Protection level (IP)	40	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	115x300x375 h	
Weight (kg)	10,5	

DIMENSIONS



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver		transmitter										photocells					flashing light								
	Built-in*	OXI	OXBD	OXLR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOV	EPMOR	F210	FT210	FT210B	FT210B	ELAC	ELDC	WLT	
SO2000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

* Radio receiver incompatible with Opera system



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

See page 229.

* Not compatible with the Solemyo kit and PS124