NICE SOON

THE COMPACT GUIDELESS SOLUTION FOR SECTIONAL DOORS

SOON

SOLEMYO | OPERA | BLUEBUS | 24V

For sectional doors* up to 20 m².

24 Vdc electromechanical gear motor with absolute encoder.

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

Versatile
Ideal in residential contexts also for large doors, multi-user contexts with intensive use and industrial with small doors for example 3 x 3 m loading points.

All in one
built-in control unit. No guide or ratchet.

Easy to install: Soon 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
that enables users to connect the photocell couples and control unit using just two wires.

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: when the system is not being used it will switch over to standby.

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

Safe: obstacle detection system; motor absorption is monitored during movement, self-diagnosis by means of a flashing light and courtesy light.
Last generation of 8.2 KOhm optical and sensitive edges can also be connected.

Simple maintenance
Removable terminals and receivers.

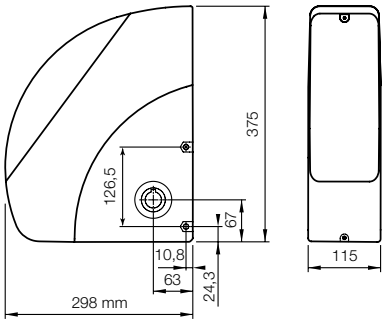
Easy to certify
Passes impact tests without further accessories.

CODE	DESCRIPTION	PACK/PALLET
SO2000	IRREVERSIBLE, 24 Vdc, WITH ABSOLUTE ENCODER FOR DOORS UP TO 5 m IN HEIGHT	20

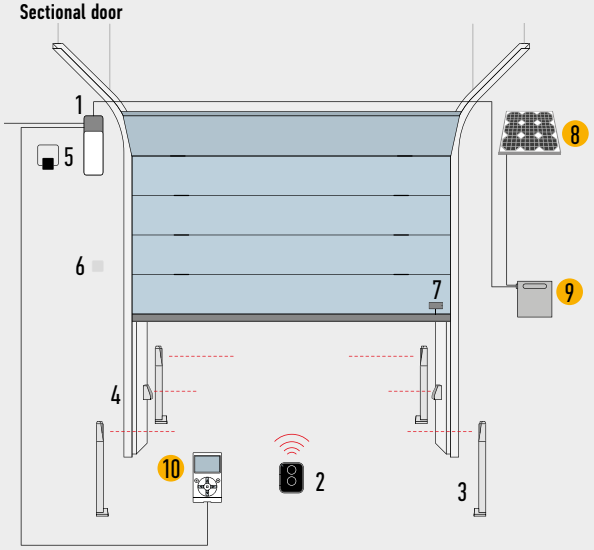
TECHNICAL SPECIFICATIONS

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



INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
8. SYP SOLAR PANEL
9. PSY24 BATTERY BOX
10. O-VIEW MULTIFUNCTION DISPLAY

● Solemyo SOLAR POWER ACCESSORIES

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	RECEIVER			TRANSMITTER				PHOTOCELLS										FLASHING LIGHT			
CODE	Built-in*	FLOXI2R*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT
SO2000			●	●	●	●	●				●	●	●			●	●			●	●

*Radio receiver incompatible with Opera system

ACCESSORIES

SOA2
SPARE CONTROL UNIT
FOR SO2000.

PS124
24 V BATTERY
WITH INTEGRATED
BATTERY CHARGER.

PC/PACK 1

CRA9
ADAPTER FOR DIAMETER
31.75 (1.1/4"), 35
AND 40 mm SHAFTS.

PC/PACK 1

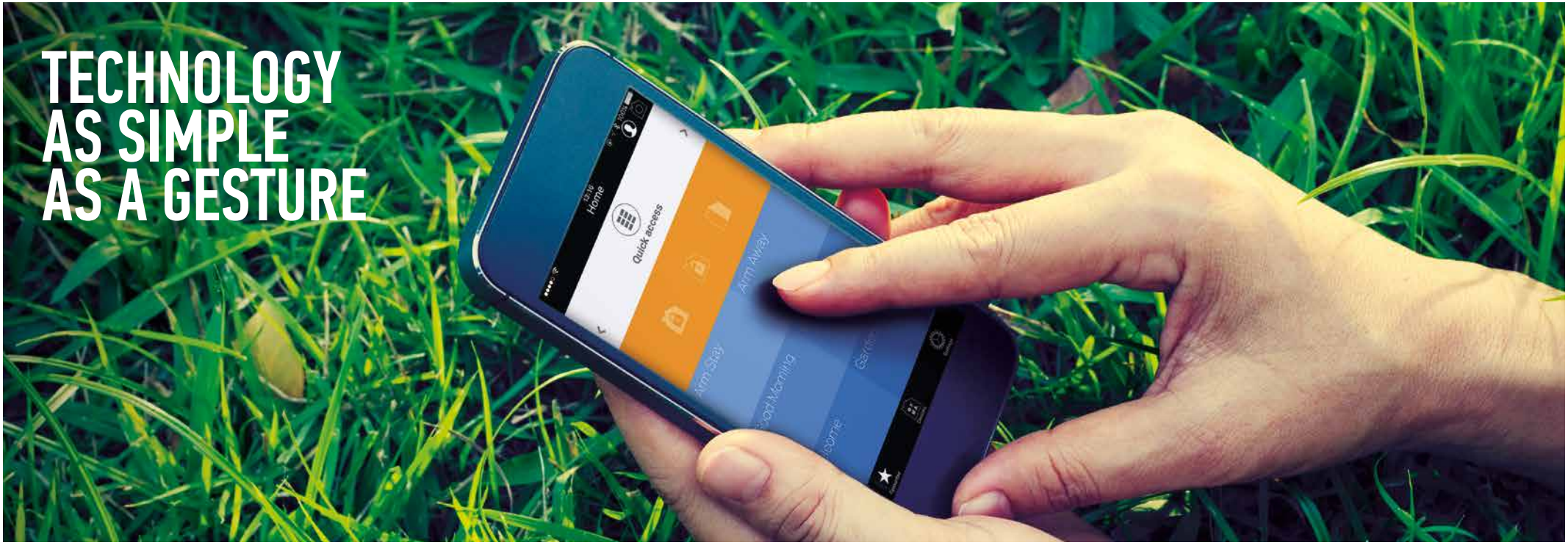
TS
SIGNBOARD.

PC/PACK 1

SOLEMYO KIT
THE SOLAR POWER TO
AUTOMATE GATES, GARAGE
DOORS OR BARRIER GATES.

IT4WIFI
INTERFACCIA WI-FI
INTELLIGENTE PER GESTIRE
VIA SMARTPHONE CANCELLI
E PORTE DA GARAGE*

*Non compatibile con Kit Solemyo e PS324



NICE, EASY SOLUTIONS FOR HOME AND BUILDING.

SYSTEMS FOR THE AUTOMATION AND CONTROL OF GATES, GARAGE DOORS, BLINDS, SHUTTERS AND ALARM SYSTEMS, WITH INTEGRATED MANAGEMENT USING SMART AND INTUITIVE INTERFACES: PRACTICAL, FUNCTIONAL AND ELEGANT SOLUTIONS TO HELP YOU ENJOY YOUR LIVING SPACES TO THE FULL.

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• I dati riportati in questo stampato sono puramente indicativi. Nice si riserva di apportare ai prodotti qualunque modifica riterrà necessaria. *Product design* **Roberto Gherlenda**