Systems for sliding gates

For residential use, installed also inside a compact post

For residential and industrial use

Racks

Selection guide

For residential use, installed also inside a compact post, also available in kit with bidirectional technology

Irreversible, 24 Vdc, with built-in control unit and absolute encoder. With BlueBUS technology, compatible for operation with Solemyo and Opera, installed inside a compact post.
Naked Sliding 400 — for gates up to 400 kg ⟶ **NKSL400**
pages 92/93

Irreversible, 24 Vdc, with built-in control unit and absolute encoder. With BlueBUS technology, compatible for operation with Solemyo and Opera.
Slight — for gates up to 400 kg ⟶ **SLH400**
Slight kit BD   └─ **KIT** ⟶ **SLH400BDKCE**
pages 94/97

For residential use, also available in kit with bidirectional technology

Irreversible, 24 Vdc, with built-in control unit.
With BlueBUS technology, compatible for operation with Solemyo and Opera.

Robus HS
pages 32/33

Robus
Robuskit BD
pages 98/103

- for gates up to 250 kg with electromechanical limit switch — Hi-Speed ⟶ **RB250HS**
- for gates up to 400 kg with electromechanical limit switch ⟶ **RB400**
  - └─ **KIT** ⟶ **RB400BDKCE**
- for gates up to 500 kg with electromechanical limit switch — Hi-Speed ⟶ **RB500HS**
- for gates up to 600 kg
  - electromechanical limit switch ⟶ **RB600**
    - └─ **KIT** ⟶ **RB600BDKCE**
  - inductive limit switch ⟶ **RB600P**
- for gates up to 1000 kg
  - electromechanical limit switch ⟶ **RB1000**
  - inductive limit switch ⟶ **RB1000P**

Irreversible, 24 Vdc, with built-in control unit.
For gates up to 400 kg with leaf length up to 6 m.
Roadkit ⟶ **RDKCE**
pages 104/105

Irreversible, 230 Vac, electromechanical limit
switch, control unit with built-in radio receiver.
For gates up to 600 kg.
Rox kit ──────────────────────── KIT ──────────────────────▶ **ROX600KCE**
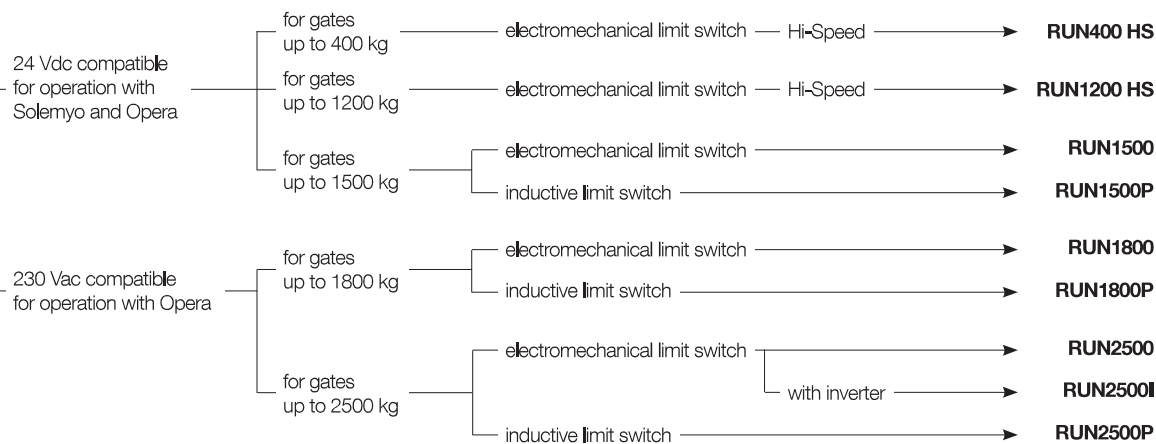pages 106/107

For residential and industrial use

Irreversible,
with built-in control unit,
with BlueBUS technology.

Run HS
pages 34/35

Run
pages 108/111

24 Vdc compatible for operation with Solemyo and Opera	for gates up to 400 kg	electromechanical limit switch — Hi-Speed		**RUN400 HS**
	for gates up to 1200 kg	electromechanical limit switch — Hi-Speed		**RUN1200 HS**
	for gates up to 1500 kg	electromechanical limit switch		**RUN1500**
		inductive limit switch		**RUN1500P**
230 Vac compatible for operation with Opera	for gates up to 1800 kg	electromechanical limit switch		**RUN1800**
		inductive limit switch		**RUN1800P**
	for gates up to 2500 kg	electromechanical limit switch		**RUN2500**
			with inverter	**RUN2500I**
		inductive limit switch		**RUN2500P**

For industrial use

Irreversible, 400 Vac,
with built-in control unit.
Tub ──────────────── for gates up to 4000 kg ────────────────▶ **TUB4000**
pages 112

| BiDi | Yubii | SOLEMYO | OPERA | BLUEBUS | 24V |

Robus 400/600/1000

For sliding gates weighing up to 400 kg (RB400)**, up to 600 kg** (RB600) **and up to 1000 kg** (RB1000)

Versions with electromechanical limit switch (RB400/RB600/RB1000) and with inductive limit switch (RB600P/RB1000P).

User-friendly: thanks to the BlueBUS system, allowing the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with just two wires.

Practical: control unit and optional PS124 buffer batteries can be connected by means of practical guided - connector.

Advanced: RB400, RB600 and RB1000 are equipped with a temperature sensor: adapt the motor power to the climatic conditions and at the same time thermal cut-out. A master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

Safe: acceleration and deceleration can be adjusted at the beginning and at the end of each opening and closing manoeuvre.

Sturdy: base and release in pressure die cast with easy to open handle.

Silent: gear motor on bearings.

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.

Compartment for the pull-out control unit, protected by casing, and for buffer batteries

RB400

Aluminium release handle for easy opening

RB600/RB1000

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 smartphone (*).

Pc./Pack 1

RBA3
Spare control unit for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P.

Pc./Pack 1

PS124
24 V battery with integrated battery charger.

Pc./Pack 1

RBA1
Inductive limit switch.

Pc./Pack 1

ROA6
M4 25x20x1000 mm slotted nylon rack with metal insert. For gates weighing up to 500 kg.

Pc./Pack 10

ROA7
M4 rack, zinc coated, 22x22x1000 mm.

Pc./Pack 10

ROA8
M4 rack, 30x8x1000 mm, zinc coated with spacers and screws.

Pc./Pack 10

TS
Signboard.

Pc./Pack 1

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

See page 229.

* Not compatible with the Solemyo kit and PS124

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
RB400	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 400 kg	15
RB600	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 600 kg	15
RB600P	Irreversible, 24 Vdc, with incorporated control unit, with inductive limit switch, for gates up to 600 kg	15
RB1000	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 1000 kg	15
RB1000P	Irreversible, 24 Vdc, with incorporated control unit, with inductive limit switch, for gates up to 1000 kg	15

Code	RB400	RB600/600P	RB1000/1000P
ELECTRICAL DATA			
Power supply (Vac 50/60 Hz)		230	
Absorption (A)	1,1	2,5	2,3
Power (W)	250	515	450
PERFORMANCE DATA			
Speed (m/s)	0,34	0,31	0,28
Force (N)	400	600	900
Work cycle (cycles/hour)	35	40	50
DIMENSIONAL AND GENERAL DATA			
Protection level (IP)		44	
Working temp. (°C Min/Max)		-20 ÷ +50	
Dimensions (mm)	330x195x277 h	330x210x303 h	
Weight (kg)	8	11	13

DIMENSIONS
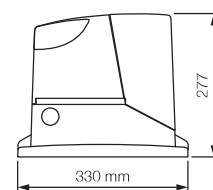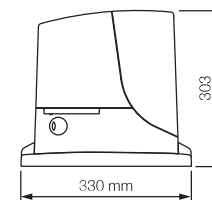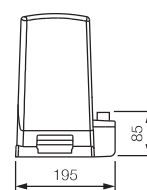
RB400   RB600/RB1000

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver				transmitter						photocells												flashing light		
	Built-in*	OXI	OXIBD	OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOW	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
RB400	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•			•	•	•	•	•
RB600/600P	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•			•	•	•	•	•
RB1000/1000P	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•			•	•	•	•	•

* Radio receiver incompatible with Opera system

For swing gates

For sliding gates

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Compatibility table and alphabetical index

99

Nice

Run 1500

For sliding gates weighing up to 1500 kg

Versions with electromechanical limit switch (RUN1500) and with inductive limit switch (RUN1500P).

User-friendly: thanks to the BlueBUS system, allowing the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with 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.

Advanced: the temperature sensor adapts the motor force to weather conditions, setting the thermal cut-out protection accordingly; a master/slave selection automatically synchronises 2 motors, enabling the automation of sliding gates with two opposing leaves.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

Safe: acceleration and deceleration can be adjusted at the beginning and at the end of each opening and closing manoeuvre.

Sturdy: base and release in pressure die cast with easy to open handle.

Silent: gear motor on bearings.

Nice **BiDirectional products** indicate the status of the automations and confirm correct reception of the command.

Yubii is the new Nice ecosystem that connects all the automations in the home.

Compartment for control unit protected by removable box

Pressure die-cast aluminium base and release, with epoxy painting

For swing gates

For sliding gates

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Compatibility table and alphabetical index

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 smartphone (*).

Pc./Pack 1

RBA3
Spare control unit for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P.

Pc./Pack 1

PS124
24 V battery with integrated battery charger.

Pc./Pack 1

RBA1
Inductive limit switch.

Pc./Pack 1

ROA7
M4 rack, zinc coated, 22x22x1000 mm.

Pc./Pack 10

ROA8
M4 rack, 30x8x1000 mm, zinc coated with spacers and screws.

Pc./Pack 10

ROA81
M6 rack, 30x30x1000 mm, zinc coated, to be coupled with RUA12.

Pc./Pack 10

RUA12
12-teeth pinion, module 6, to be coupled with rack ROA81. The Run automation is supplied with a module 4 pinion to be used with the standard racks ROA7 and ROA8.

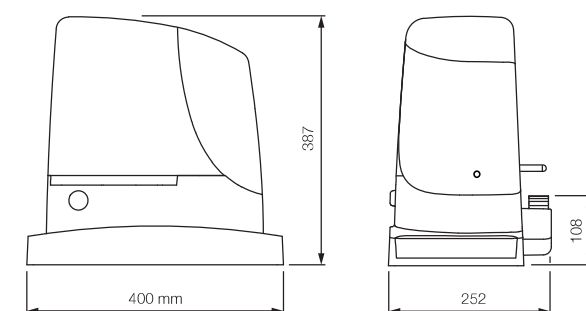Pc./Pack 1

TS
Signboard.

Pc./Pack 1

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

See page 229.

* Not compatible with the Solemyo kit and PS124

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
RUN1500	Irreversible, 24 Vdc, with built-in control unit, with electromechanical limit switch, for sliding gates weighing up to 1500 kg	12
RUN1500P	Irreversible, 24 Vdc, with built-in control unit, with inductive limit switch, for sliding gates weighing up to 1500 kg	12

Code	RUN1500/1500P
ELECTRICAL DATA	
Power supply (Vac 50/60 Hz)	230
Absorption (A)	2
Power (W)	400
PERFORMANCE DATA	
Speed (m/s)	0,25
Force (N)	1000
Work cycle (cycles/hour)	60
DIMENSIONAL AND GENERAL DATA	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	400x255x390 h
Weight (kg)	19

DIMENSIONS

387

400 mm

108

252

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver				transmitter						photocells												flashing light		
	Built-in*	OXI	OXIBD	OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOW	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
RUN1500/1500P	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•			•	•		•	•

* Radio receiver incompatible with Opera system