

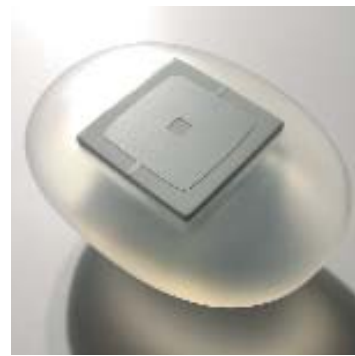
The Nice  
solutions

The most  
complete  
and innovative  
range to automate  
**sliding gates**



Nice

# Excellent reasons to choose Nice



## Convenience

Nice range can be considered, for its technological innovations, the new generation of automation systems. Far fewer connections are required with Nice's revolutionary **BlueBUS** system, meaning incredible savings in time!

Up to sixty-four different devices can be connected using just two wires, which carry both the communication signals and the power supply!

## Safety

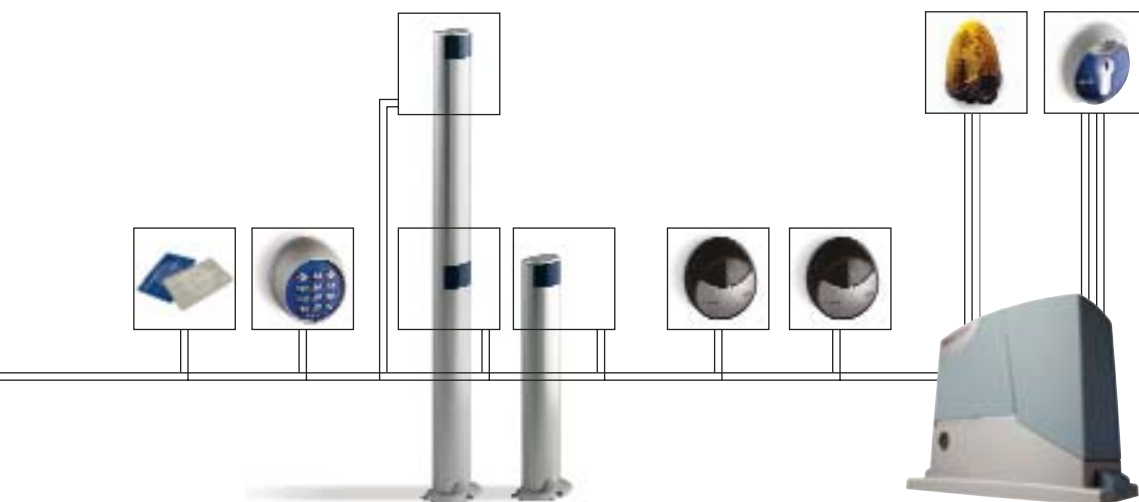
Great care of people safety and product quality. **Nice present the complete range to automate sliding gates which offers the maximum safety degree: innovative products** for automations perfectly complying with laws, easy and safe.

## Service

Dealers who offer Nice products to their customers believe in the value of quality; providing service that satisfies all the needs and wishes of customers, before and after sales, is a duty. Contact a Nice specialist with complete trust!

## Design

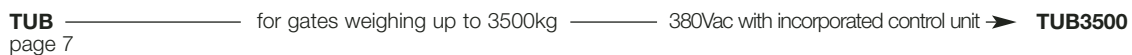
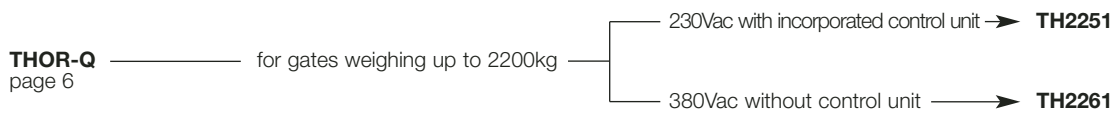
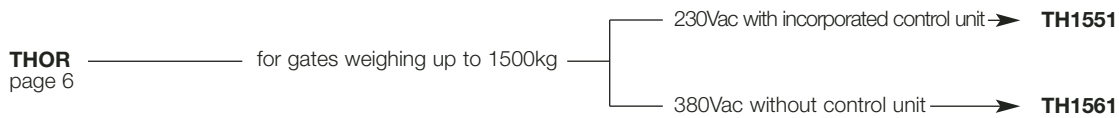
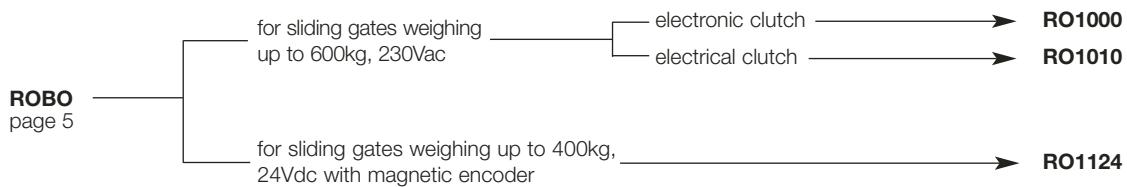
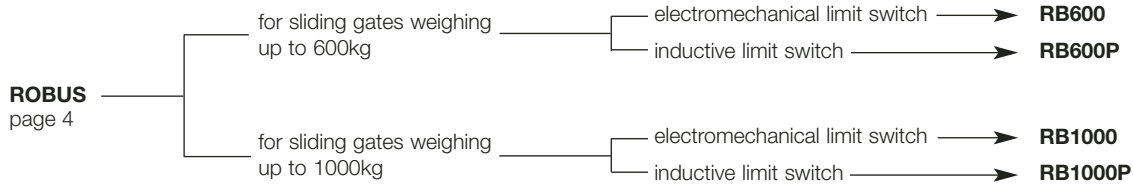
Nice makes refined products, to use intuitively, appreciated by customers and imitated by the competition. Today, Nice products are exhibited in design and applied art museums, and were presented with an awards at the XIX Compasso d'Oro, the most important international event in the design field.



Nice BlueBUS.  
A system which  
changes the concept  
of automation!

# Index

Follow the arrow and choose the right product



# Robus 600/1000 The power with Nice BlueBUS technology

**For sliding gates up to 600kg (RB600) and up to 1000kg (RB1000).**

**Electromechanical gear motor with Nice BlueBUS technology.**

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

## User-friendly

The Nice BlueBUS technology, enables to power and control a maximum of seven couples of photocells from the Moonbus series using two wires only.

## Advanced

The speed, strength and pause can all be adjusted. 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. Motor absorption is monitored during movement, self-diagnosis by means of a flashing light. 8 programming levels.

## 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.

## Safe

Acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre.

## Very quiet

Gear motor on bearings.

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

Aluminium release handle for easy opening

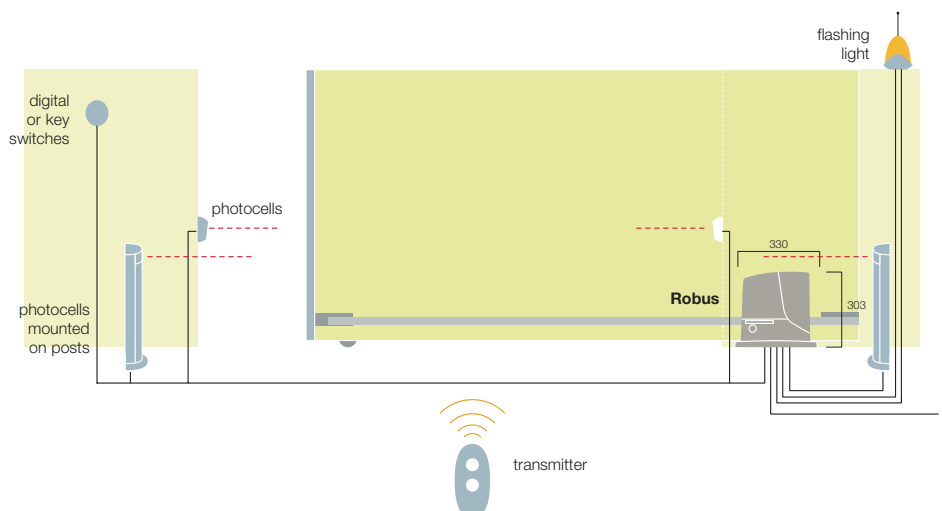
Sturdy: pressure die-cast aluminium base and release, with epoxy painting



## Technical specifications

	RB600 RB600P	RB1000 RB1000P
Power (Vac 50/60Hz)	230	
Emergency power supply	PS124	
Max. powered absorbed (VA)	515	450
Protection level (IP)	44	
Nominal torque (Nm)	9	15
Max. torque (Nm)	18	27
Speed* (m/s)	0.1÷0.3	0.09÷0.28
Max gate weight (kg)	600	1000
Working temp. (°C Min/Max)	-20 ÷ +50	
Insulation class	1	
Work cycle* (cycles/day)	100	150
Weight (kg)	11	13

\* This value changes according to the gate weight



# Robo

Safe and functional, ideal for residential use

**For sliding gates weighing up to 600kg. Electromechanical gear motor surface mounted, also in 24Vdc version with magnetic encoder for gates up to 400kg.**

**Two versions** with incorporated control unit and anti-crush safety feature for gates weighing up to 600kg, 230Vac: electronic clutch (RO1000); electric clutch (RO1010).

**Long lasting and noiseless operation:** metal and bronze alloy gears.

**Easy maintenance** Thanks to the pull-out terminal boards.

**Easy to install:** externally mounted, with sturdy, user-friendly plate.

**Functionality and safety:** opto-insulated circuits **protect the electronics against external disturbance; optional PIU** board for expanding basic functions.

- 24Vdc version** with magnetic encoder, perfect for intensive use
- easy programming by pressing a single button
  - clutch with anti-crush safety feature
  - automatic memorization of limit switches in opening and closing with self-learning function
  - pause time programming; partial opening; slowdown during opening and closing
  - the system will operate during a blackout by means of rechargeable batteries

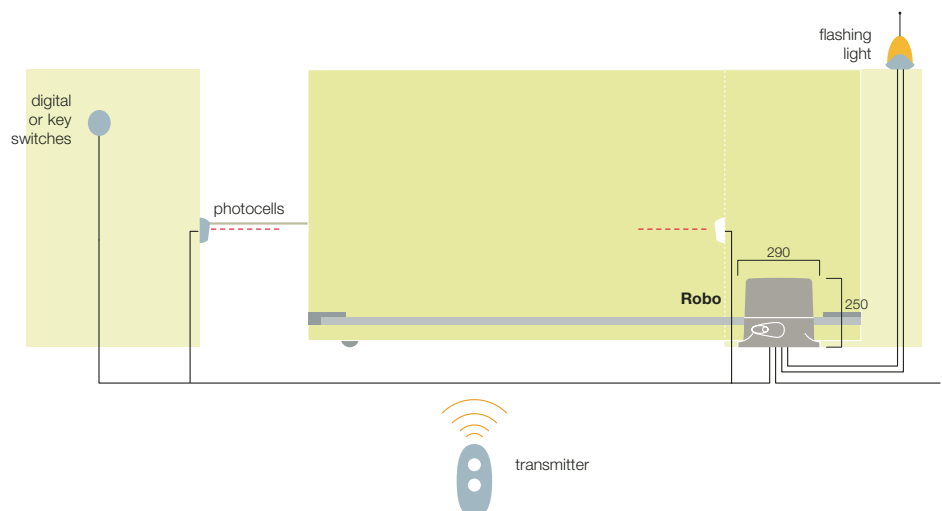
The exclusive Nice release is easy to operate in all climates and is supplied complete with a safety switch to cut operation

The sturdy aluminium base, complete with practical external mounting



## Technical specifications

	R01124	R01000	R01010
Power (Vac 50Hz)	230		
Emergency power supply (Vdc)	24	-	
Power absorbed (W)	120	400	
Current absorbed (line) (A)	0.5	1.8	
Current absorbed (motor) (A)	5	1.8	
Incorporated capacitor (µF)	-	14	
Protection level (IP)	44		
Torque (Nm)	10	17	
Speed (m/s)	0.20	0.18	
Max thrust (N)	330	560	
Max gate weight (kg)	400	600	
Working temp. (°C Min/Max)	-20 ÷ +50		
Thermal cut-out (°C)	-	140	
Insulation class	-	1	
Work cycle (%)	80	30	
Dimensions (mm)	290x250x195		
Weight (kg)	10		



# Thor & Thor-Q Compact and powerful, for intensive use

**For sliding gates up to 1500kg (TH1551-TH1561) and up to 2200kg (TH2251-TH2261). Irreversible electromechanical gear motor, surface mounted.**

**Version with incorporated control unit, 230Vac (TH1551-TH2251) and without incorporated control unit 380Vac three-phase (TH1561-TH2261).**

**Functionality and safety: programmable, electronic brake** which prevents gate inertia;

ventilated motor to increase work cycle efficiency; **optional PIU board** for expanding basic functions;

**slowdown possible.**

**Recommended control unit** for TH1561-TH2261: Mindy A500.

**Electronic clutch.**

**Long-lasting and quiet:** metal and bronze alloy gears.

Sturdy, die-cast aluminium base and cover supplied as standard

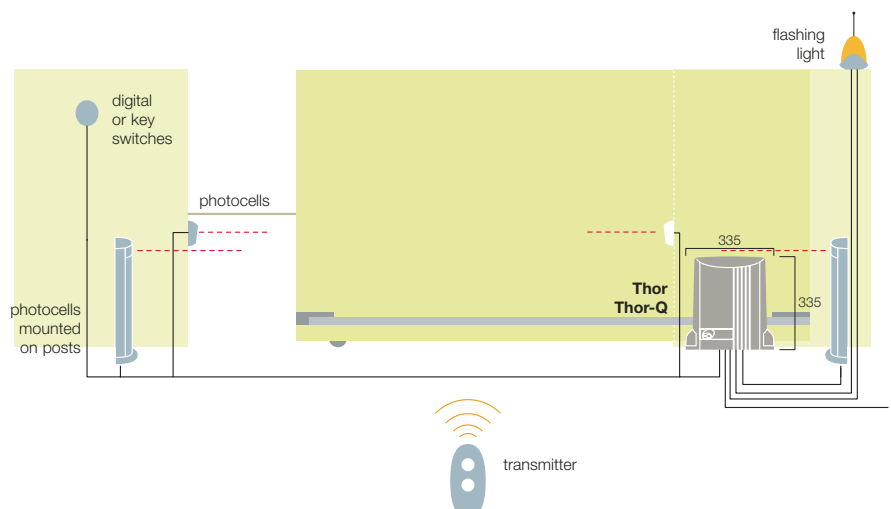
The Nice die-cast aluminium key release sturdy, easy to use, complete with switch to cut operation

Handy thanks to the practical and protected surface-mounted installation



## Technical specifications

	TH1551	TH1561	TH2251	TH2261
Power (Vac 50Hz)	230	380	230	380
Current absorbed (line) (A)	3.5	1.2	3.8	1.2
Power absorbed (W)	650	700	900	700
Incorporated capacitor (µF)	30	-	30	-
Protection level (IP)	44			
Torque (Nm)	30	35		
Speed (m/s)	0.16			
Max thrust (N)	800	1000		
Max gate weight (kg)	1500		2200	
Working temp. (°C Min/Max)	-20 ÷ +50			
Thermal cut-out (°C)	140			
Insulation class	1	F	1	F
Work cycle (%)	40	50	40	50
Dimensions (mm)	335x335x203			
Weight (kg)	13	12.5	13	



# Tub

The most powerful, for the automation of sliding gates of up to 3500kg

**For sliding gates of up to 3500kg.  
Ideal for industrial use.  
Irreversible electromechanical  
380Vac gear motor with built-in  
Mindy A500 control unit.**

**Powerful**  
550W absorbed output and a peak thrust of over 400Nm.

**Functionality and safety**  
Programmable, electronic brake which prevents gate inertia;

self-ventilated motor to increase the working cycles;

optional PIU card to increase the basic functions; possibility of slowdown.

**Maximum durability and silence**  
Bronze and metal gears.

**Advanced**  
Any command can be dealt with thanks to the Tub dip-switch selectable functions.

**Practical**  
This operation can be simply and safely performed thanks to lever release.

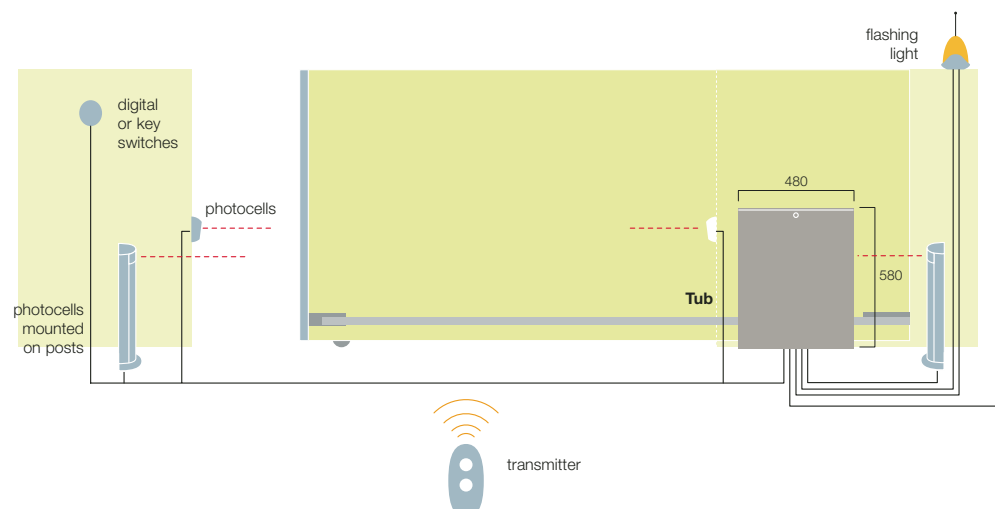
Ventilated motor to increase work cycle efficiency



## Technical specifications

	TUB3500
Power (Vac)	400
Power absorbed (W)	550
Protection level (IP)	44
Nominal torque (Nm)	190
Speed* (m/min)	10
Max gate weight (kg)	3500
Working temp. (°C Min/Max)	-20 ÷ +50
Insulation class	1
Work cycle* (cycles/day)	200
Dimensions (mm)	580x480x240
Weight (kg)	60

\* This value changes according to the gate weight



# The wide range of Nice electronics!

## Radio control system



**Flor**  
Transmitters also with incorporated transponder



**Very**  
Miniaturised radio control



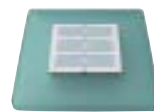
**Go**  
Palm-top transmitters from the NiceWay series



**Stone**  
Table-top transmitters from the NiceWay series



**Ondo**  
Table-top or wall transmitters from the NiceWay series



**Opla**  
Wall Transmitters from the NiceWay series

## Accessories



**Mom and Mocard**  
Proximity sensor for transponder card and for bimodal radio controls Flor-m



**Mos**  
Key switches with automatic clasp lock



**Mot**  
12-key digital switch with 2-wire connection to decoder or radio-controlled



**Moonlight**  
Modular flashing signal light



**Moon range, BF and 210**  
Fixed or adjustable, synchronised photocells with BlueBUS technology



### Headquarter

**Nice SpA**  
Oderzo TV Italia  
Tel. +39.0422.85.38.38  
Fax +39.0422.85.35.85  
info@niceforyou.com

### Nice in Italy

**Nice Padova**  
Sarmeola di Rubano PD Italia  
Tel. +39.049.89.78.93.2  
Fax +39.049.89.73.85.2  
infopd@niceforyou.com

**Nice Roma**  
Roma Italia  
Tel. +39.06.72.67.17.61  
Fax +39.06.72.67.55.20  
inforoma@niceforyou.com

### Nice in the World

**Nice France**  
Buchelay  
Tel. +33.(0)1.30.33.95.95  
Fax +33.(0)1.30.33.95.96  
info@fr.niceforyou.com

**Nice Rhône-Alpes**  
Decines Charpieu France  
Tel. +33.(0)4.78.26.56.53  
Fax +33.(0)4.78.26.57.53  
info@fr.niceforyou.com

**Nice France Sud**  
Aubagne France  
Tel. +33.(0)4.42.62.42.52  
Fax +33.(0)4.42.62.42.50  
infomarseille@fr.niceforyou.com

**Nice España Madrid**  
Tel. +34.9.16.16.33.00  
Fax +34.9.16.16.30.10  
info@es.niceforyou.com

**Nice España Barcelona**  
Tel. +34.9.35.88.34.32  
Fax +34.9.35.88.42.49  
info@es.niceforyou.com

**Nice Polska**  
Pruszków  
Tel. +48.22.728.33.22  
Fax +48.22.728.25.10  
info@pl.niceforyou.com

**Nice Belgium**  
Leuven (Heverlee)  
Tel. +32.(0)16.38.69.00  
Fax +32.(0)16.38.69.01  
info@be.niceforyou.com

**Nice UK**  
Chesterfield  
Tel. +44.87.07.55.30.10  
Fax +44.87.07.55.30.11  
info@uk.niceforyou.com

**Nice Romania**  
Cluj Napoca  
Tel./Fax +40.264.45.31.27  
info@ro.niceforyou.com

**Nice Deutschland**  
Gelnhausen-Hailer  
Tel. +49.60.51.91.52-0  
Fax +49.60.51.91.52-119  
info@de.niceforyou.com

**Nice China**  
Shanghai  
Tel. +86.21.575.701.46  
+86.21.575.701.45  
Fax +86.21.575.701.44  
info@cn.niceforyou.com