

# RobusKit

**For sliding gates max. 350kg complete with Nice BlueBUS technology,** making it possible to power and control a maximum of seven couples of photocells from the Moonbus series using two wires only.

## Gear motor characteristics:

- **user-friendly:** the BlueBUS system 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
- **advanced:** the speed, strength and pause can all be adjusted
- **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. Acceleration and deceleration can be adjusted
- **safe:** acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre
- **very quiet:** gear motor on bearings

## The kit contains:

### ROBUS350

1 irreversible electromechanical gear motor, with incorporated control unit and **SMXI** plug-in receiver which can be used for connections via Nice BlueBUS



### FLO2R-S

1 transmitter  
433.92MHz,  
2 channels



### MOFB

1 couple of external photocells designed for connection by Nice BlueBUS



### MOSE

1 key selector switch for outdoor installation



### LUCYB

1 flashing light with integrated aerial



### TS

1 signboard

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

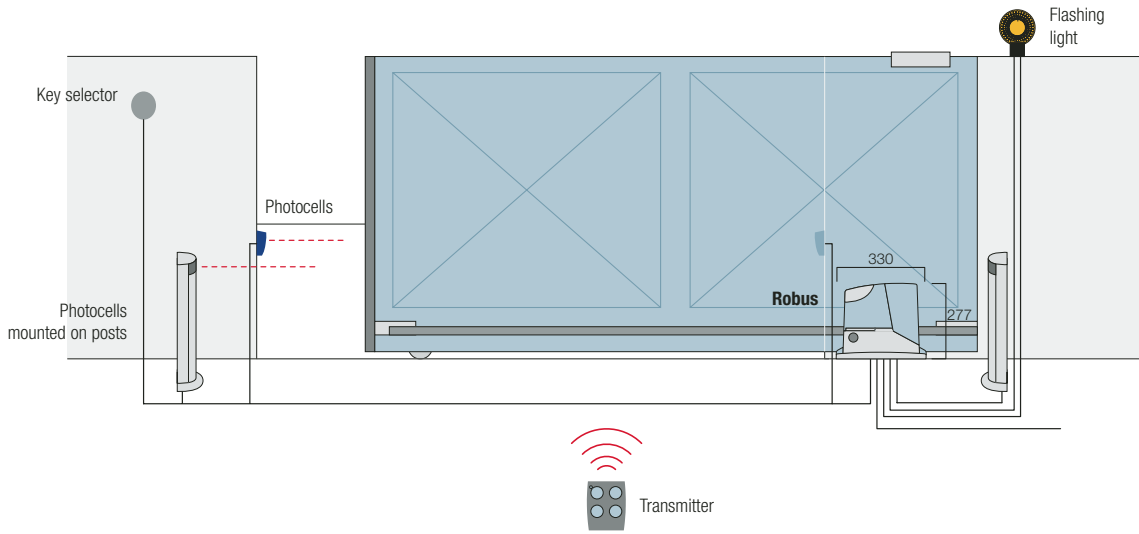
Code	Description	Pack/pallet
<b>RBKCE</b>	Kit for the automation of sliding gates up to 350kg, 24Vdc incorporated control unit. Devices connected by Nice BlueBUS. Can also be used with batteries.	14

## Technical specifications

### ROBUS350

Power	(Vac 50/60Hz)	230
Emergency power supply		PS124
Max. powered absorbed	(VA)	250
Protection level	(IP)	44
Nominal torque	(Nm)	6
Max. torque	(Nm)	10
Speed *	(m/s)	0.18 ÷ 0.34
Max gate weight	(kg)	350
Working temp.	(°C Min/Max)	-20 ÷ +50
Insulation class		1
Work cycle *	(%)	50
RobusKit weight	(kg)	12

\* This value changes according to the gate weight.



Approximate draft

**Accessories**



**RBA2**  
spare control unit for RBKCE



**PS124**  
24V battery with built-in battery charger

Pc/pack 1



**CM-B**  
lock with two metal keys compatible with SELE



**L05**  
plastic rack 26x26x500mm, for gates weighing up to 400kg

Pc/pack 10



**ROA6**  
M4 25x20x1000mm slotted nylon rack with metal insert

Pc/pack 10



**ROA7**  
M4 rack, zinc coated, 22x22x1000mm

Pc/pack 10



**ROA8**  
M4 rack, 30x8x1000mm, zinc coated with spacers and screws

Pc/pack 10



Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason.

# RobusKit

**For sliding gates up to 600kg complete with Nice BlueBUS technology,** making it possible to power and control a maximum of seven couples of photocells from the Moonbus series using two wires only.

## The kit contains:

### ROBUS600

1 irreversible electromechanical gear motor, with incorporated control unit and **SMXI** plug-in receiver which can be used for connections via Nice BlueBUS

### Gear motor characteristics:

- **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
- **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:** RB600 is 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. Motor absorption is monitored during movement, self-diagnosis by means of a flashing light. 8 programming levels
- **safe:** acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre
- **sturdy:** aluminium release handle for easy opening
- **very quiet:** gear motor on bearings



### FLO2R-S

1 transmitter  
433.92MHz,  
2 channels



### MOFB

1 couple of external photocells designed for connection by Nice BlueBUS



### MOSE

1 key selector switch for outdoor installation



### LUCYB

1 flashing light with integrated aerial



### TS

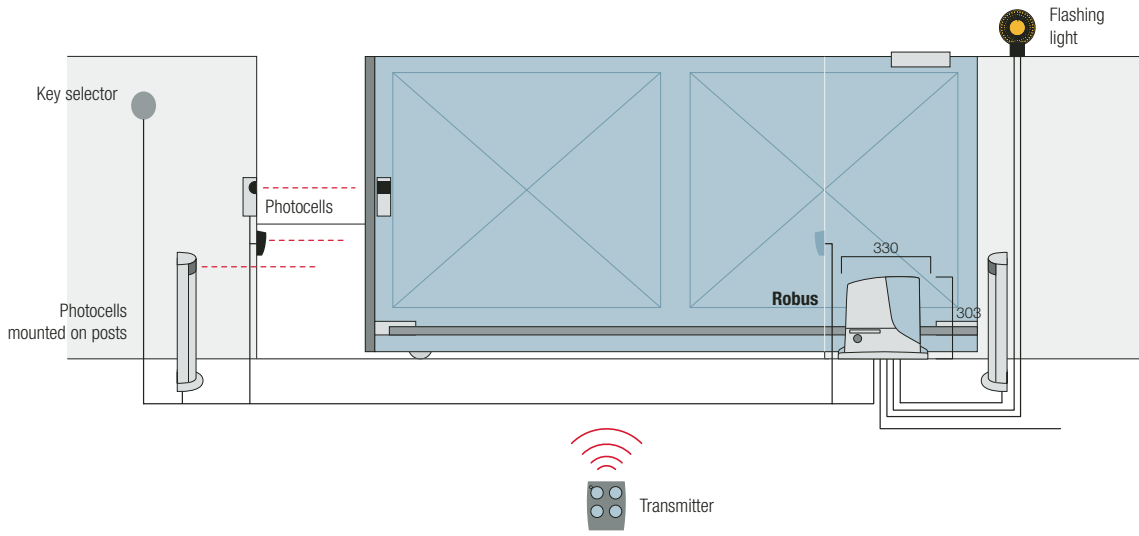
1 signboard

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

Code	Description	Pack/pallet
<b>RB600KCE</b>	Kit for the automation of sliding gates up to 600kg, 24Vdc incorporated control unit. Devices connected by Nice BlueBUS. Can also be used with batteries.	14

Technical specifications		<b>ROBUS600</b>
Power	(Vac 50/60Hz)	230
Emergency power supply		PS124
Max. powered absorbed	(VA)	515
Protection level	(IP)	44
Nominal torque	(Nm)	9
Max. torque	(Nm)	18
Speed*	(m/s)	0.1 ÷ 0.3
Max gate weight	(kg)	600
Working temp.	(°C Min/Max)	-20 ÷ +50
Insulation class		1
Work cycle*	(cycles/day)	40
Weight (kg)		11

\* This value changes according to the gate weight.



Approximate draft

**Accessories**



**RBA3**  
spare control unit  
Pc/pack 1



**RBA1**  
inductive limit switch  
Pc/pack 1



**PS124**  
24V battery with built-in  
battery charger  
Pc./pack 1



**ROA6**  
M4 25x20x1000mm slotted  
nylon rack with metal insert  
Pc/pack 10



**ROA7**  
M4 rack, zinc coated,  
22x22x1000mm  
Pc/pack 10



**ROA8**  
M4 rack, 30x8x1000mm,  
zinc coated with spacers  
and screws  
Pc/pack 10



Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason.