

RoboKit

For sliding gates weighing up to 600Kg.

Gear motor characteristics:

- **RO1000**, gear motor with incorporated control unit and anti-crush safety feature, for 230Vac gates weighing max. 600Kg
- **metal and bronze alloy gears:** longer lasting and noiseless operation
- opto-insulated circuits **protect the electronics from external disturbance**

- **removable terminal boards** for easy maintenance
- **the optional PIU board** for expanding basic functions
- **easy installation:** tough surface-mounted plate
- **Nice release complete with safety switch** for operation cut-out
- gradual departure and slowdown during closing

The kit contains:

RO1000

1 irreversible electromechanical gear motor, with incorporated control unit, plug-in receiver FLOXIR and key-release



FLO2R-S

1 transmitter 433.92MHz, 2 channels



MOF

1 pair of photocells for outdoor installation



MOSE

1 key selector switch for outdoor installation



LUCY

1 flashing light

ABFKIT

1 directional professional aerial



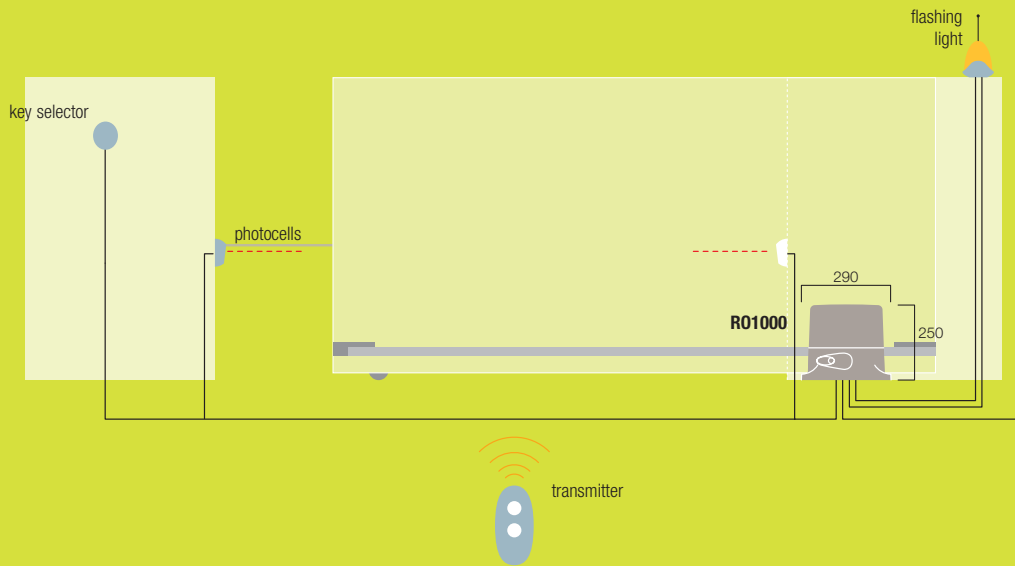
TS

signboard

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

Code	Description	Pack/pallet
ROBOKCE	Kit for the automation of sliding gates max. 600Kg.	14

Technical specifications		RO1000
Power	(Vac 50Hz)	230
Power absorbed	(W)	400
Current absorbed	(line) (A)	1.8
Incorporated capacitor	(µF)	14
Protection level	(IP)	44
Torque	(Nm)	17
Speed	(Rpm)	0.18
Max thrust	(N)	560
Weight max. cancello	(Kg)	600
Working temp.	(°C Min/Max)	-20 ÷ +50
Thermal cut-out	(°C)	140
Insulation class		1
Work cycle	(%)	30
Weight	(Kg)	13.5



Approximate draft

Accessories



PIU
expansion card for control unit
Pc/pack 1



ROA3
spare control unit, only card



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.