

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 key-release, incorporated control unit and plug-in receiver

FLOXIR



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

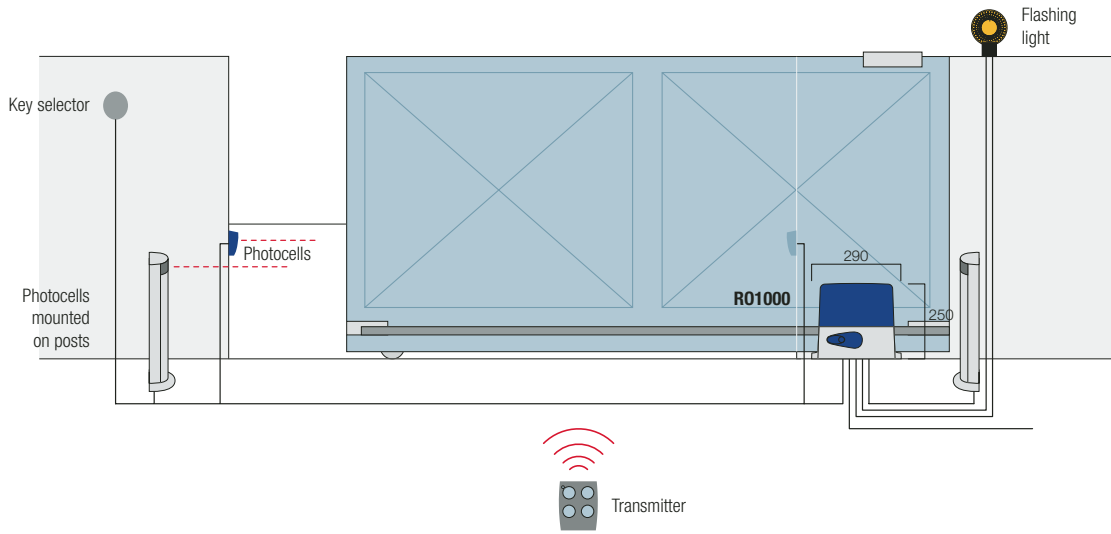
TS

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 up to 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
RoboKit weight	(kg)	13.5



Approximate draft

Accessories



ROA3
spare control unit,
only card



PIU
expansion card
for control unit

Pc/pack 1



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.