# Nice RobusKit 350



# RB350













The kit contains:

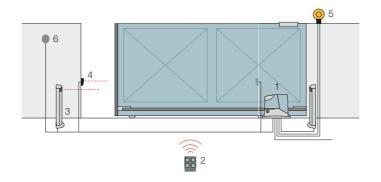
RB350 1 irreversible electromechanical gear motor, with incorporated control unit and SMXI plug-in receiver which can be used for connections via Nice BlueBUS. FLO2R-S 1 transmitter 433.92 MHz, 2 channels.

MOFB 1 couple of external photocells designed for connection by Nice BlueBUS. MOSE 1 key selector switch for outdoor installation. MLBT 1 flashing light with integrated aerial. TS 1 signboard.

#### **Technical specifications**

Code	RB350	
Electrical data		
Power supply (Vac 50 Hz)	230	
Absorption (A)	1.1	
Power (W)	250	
Built-in capacitor (µF)	-	
Performance data		
Speed (m/s)	0.34	
Force (N)	333	
Work cycle (cycles/hour)	30	
Dimensional and general data		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	330x195x277 h	
Weight (kg)	8	

## Installation diagram



# For sliding gates weighing up to 350 kg, with Nice BlueBUS technology.

**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 Robus.

**Advanced:** the speed, strength and pause can all be adjusted.

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

Safe: acceleration and deceleration can be adjusted at the beginning and end

of each opening and closing manoeuvre. **Sturdy:** base and release in pressure die cast aluminium and epoxy paint finish.

Very quiet: gear motor on bearings.

# Nice RobusKit 400



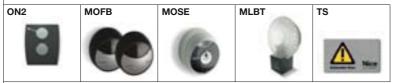












#### The kit contains:

**RB400** 1 irreversible electromechanical gear motor, with incorporated control unit and OXI plug-in receiver which can be used for connections via Nice BlueBUS. **ON2** 1 transmitter 433.92 MHz, 2 channels. **MOFB** 1 couple of external photocells designed for connection by Nice BlueBUS. **MOSE** 1 key selector switch for outdoor installation. **MLBT** 1 flashing light with integrated aerial. **TS** 1 signboard.

#### **Technical specifications**

Code	RB400		
Electrical data			
Power supply (Vac 50 Hz)	230		
Absorption (A)	1.1		
Power (W)	250		
Built-in capacitor (µF)	-		
Performance data			
Speed (m/s)	0.34		
Force (N)	400		
Work cycle (cycles/hour)	35		
Dimensional and general data			
Protection level (IP)	44		
Working temp. (°C Min/Max)	-20 ÷ +50		
Dimensions (mm)	330x195x277 h		
Weight (kg)	8		

# For sliding gates weighing up to 400 kg, with Nice BlueBUS technology.

# Compatible for operation with Solemyo and Opera systems.

**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 Robus.

Advanced: RB400 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.

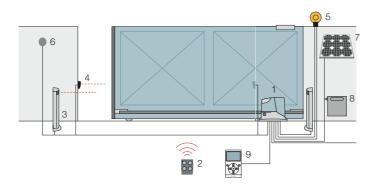
Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

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

**Sturdy:** base and release in pressure die cast aluminium and epoxy paint finish.

Very quiet: gear motor on bearings.

## Installation diagram



Robus 2. Transmitter 3. Photocells mounted on posts 4. Photocells 5. Flashing light
 Digital or key switches 7. SYP\* solar panel 8. PSY24\* battery box 9. O-View\* multifunction display.

<sup>\*</sup>Optional connection to Solemyo and Opera systems

# Nice RobusKit 600























#### The kit contains:

RB600 1 irreversible electromechanical gear motor, with incorporated control unit and OXI plug-in receiver which can be used for connections via Nice BlueBUS. ON2 1 transmitter 433.92 MHz, 2 channels.

MOFB 1 couple of external photocells designed for connection by Nice BlueBUS. MOSE 1 key selector switch for outdoor installation. MLBT 1 flashing light with integrated aerial. TS 1 signboard.

#### **Technical specifications**

Code	RB600	
Electrical data		
Power supply (Vac 50 Hz)	230	
Absorption (A)	2.5	
Power (W)	515	
Built-in capacitor (µF)	-	
Performance data		
Speed (m/s)	0.31	
Force (N)	600	
Work cycle (cycles/hour)	40	
Dimensional and general data		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	330x210x303h	
Weight (kg)	11	

# For sliding gates weighing up to 600 kg, with Nice BlueBUS technology.

# Compatible for operation with Solemyo and Opera systems.

**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

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.

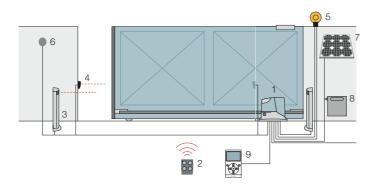
sliding gates set opposite each other.

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

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

Very quiet: gear motor on bearings.

## Installation diagram



Robus 2. Transmitter 3. Photocells mounted on posts 4. Photocells 5. Flashing light
 Digital or key switches 7. SYP\* solar panel 8. PSY24\* battery box 9. O-View\* multifunction display.

<sup>\*</sup>Optional connection to Solemyo and Opera systems