

# Run HS

For hi-speed automation of sliding gates weighing up to 400 Kg (RUN400HS) and up to 1200 kg (RUN1200HS)

## For residential and industrial applications.

24 Vdc electromechanical gear motor.



**Rapid manoeuvres, with opening and closing:** Opening a 4 m gate takes around 6\* seconds with RUN400HS, while opening a 7 m gate takes around 18\* seconds with RUN1200HS.

**The fastest:** ideal for industrial applications, designed for intensive use.

**User-friendly:** thanks to the Nice BlueBUS technology, the control unit can be connected to up to 7 couples of photocells, control, security and signalling devices, using two wires only.

**Practical:** the control unit and PS524 battery charger (to which two B12-B batteries should be added) can be connected by means of a simple connector and can be housed directly inside the motor.

**Advanced:** the temperature sensor adapts 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 at the end of each opening and closing manoeuvre.

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

**Silent:** gear motor on bearings.

\* Considering standard installation, excluding acceleration and deceleration.

Nice **Bidirectional products** indicate the status of the automations and confirm correct reception of the command.

Discover the complete range of Bidirectional products on page 176.

**Yubii** is the new Nice ecosystem that connects all the automations in the home.

Discover all the benefits of the Yubii system on page 168.

Compartment for control unit protected by removable box



Pressure die-cast aluminium base and release, with epoxy painting

## COMMON ACCESSORIES



### CORE

Nice Wi-Fi Radio Gateway.  
Pc./Pack 1



### IT4WIFI

Smart Wi-Fi interface to manage gates and garage doors by smart-phone (\*).  
Pc./Pack 1



### RUA6

Spare control unit for RUN400HS and RUN1200HS.  
Pc./Pack 1



### B12-B

12 V, 6 Ah batteries.  
Pc./Pack 1



### PS524

Charge card for 7 Ah batteries.  
Pc./Pack 1



### RBA1

Inductive limit switch.  
Pc./Pack 1



### ROA7

M4 rack, zinc coated, 22x22x1000 mm.  
Pc./Pack 10



### ROA8

M4 rack, 30x8x1000 mm, zinc coated with spacers and screws.  
Pc./Pack 10



### ROA81

M6 rack, 30x30x1000 mm, zinc coated, to be coupled with RUA12.  
Pc./Pack 10



### TS

Signboard.  
Pc./Pack 1

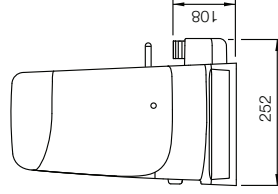
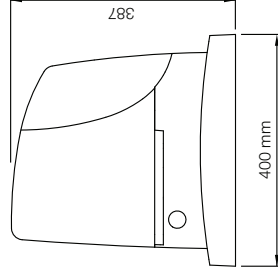


\* Radio receiver incompatible with Opera system

## TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
RUN400HS	Irreversible, 24 Vdc, fast, with incorporated control unit, with electromechanical limit switch, for gates up to 400 kg	12
RUN1200HS	Irreversible, 24 Vdc, fast, with incorporated control unit, with electromechanical limit switch, for gates up to 1200 kg	12
Code		
	<b>RUN400HS</b>	<b>RUN1200HS</b>
<b>ELECTRICAL DATA</b>		
Power supply (Vac 50/60 Hz)	230	
Absorption (A)	2	
Power (W)	415	
<b>PERFORMANCE DATA</b>		
Speed (m/s)	>> 0,7 <<<	>> 0,37 <<<
Force (N)	409	790
Work cycle (cycles/hour)	60	
<b>DIMENSIONAL AND GENERAL DATA</b>		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	400x255x387 h	
Weight (kg)	24,5	

## DIMENSIONS



## COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver										transmitter										flashing light				
	Built-in*	OXIBD	OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NIGEWAY	EPS	EPM	EPL	EPFB	EPMB	EPLB	EPMOV	EPMOR	F210	F210	F210B	FT210B	ELAC	ELDC	WLT	
RUN400HS																									
RUN1200HS																									

\* Incompatible with PS524