

## For private, public and industrial car parks.

Electromechanical barriers, 24Vdc, with adjustable speed and anti-crushing safety feature.

### Four versions:

**up to 4m** (WIL4, WIL4I),

**up to 6m** (WIL6, WIL6I).

**Galvanised steel, painted case or AISI 304** (WIL4I, WIL6I).

**Incorporated control unit**, can be removed, making wiring and maintenance easier.

**Easy to install:** the bar can be assembled on either the right or left hand side indifferently.

**Easy to balance:** linear adjustment of the spring.

**The system will operate during a blackout** by means of internally fitted, rechargeable batteries.

The limit switches for slowdown during both opening and closing can be adjusted both mechanically and electronically

### Speed can be electronically adjusted:

WIL4, 3.5 second minimum opening time;

WIL6, 5 second opening time.

**Anti-crush safety feature** in opening and closing.

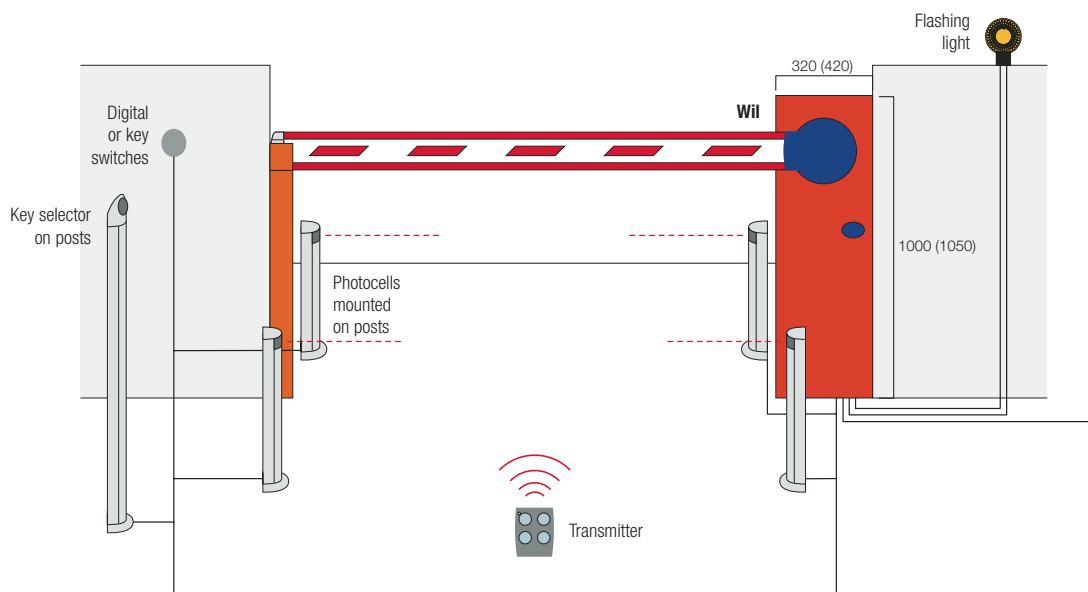
**Painted aluminium bar profile:** easy to assemble the signalling lights and pneumatic edge.

**LED signalling lights:** highly efficient and long-lasting.

**Easy to operate, protected key-operated unlock system.**



Code	Description
<b>WIL4</b>	for bars max. 4m long, irreversible 230Vac, 24Vdc motor, with galvanised steel painted case, supplied base plate
<b>WIL4I</b>	for bars max. 4m long, irreversible 230Vac, 24Vdc motor, with satin stainless steel case, supplied base plate
<b>WIL6</b>	for bars max. 6m long, irreversible 230Vac, 24Vdc motor, with galvanised steel painted case, supplied base plate
<b>WIL6I</b>	for bars max. 6m long, irreversible 230Vac, 24Vdc motor, with satin stainless steel case, supplied base plate



Approximate draft

Technical specifications

	<b>WIL4 WIL4I</b>	<b>WIL6 WIL6I</b>
Power (Vac 50/60Hz)		230
Emergency power supply (Vdc)		24
Power absorbed (W)	180	100
Current absorbed (line) (A)	1	0.5
Current absorbed (motor) (A)	8	5
Protection level (IP)		44
Reduction ratio		1/456
Torque (Nm)	150	220
Minimum opening time (s)	3.5	5
Working temp. (°C Min/Max)		-20 ÷ +50
Work cycle (%)		80
Dimensions (mm)	320x1000x290	420x1050x290
Weight (kg)	46	54

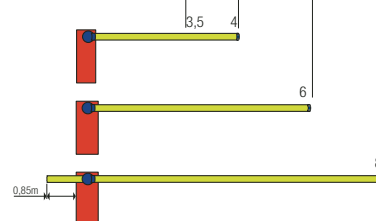
Utilisation limits

**WIL6 / WIL6I up to 8m**  
with WA24 (bar without accessories),  
with no limits to speed

**WIL6 / WIL6I up to 6m**  
fully accessoried bar with  
speed limit and a WA13 rack  
max length of 4m  
**or**  
WA13 rack length 6m, without  
shockproof rubber strip WA2

**WIL4 / WIL4I up to 4m**  
fully accessoried bar with speed limit  
and a WA13 rack max length of 2m  
**or**  
4m rack length without shockproof  
rubber strip WA2

**WIL4 / WIL4I  
up to 3.5m**  
fully accessoried bar  
without speed limit



**Bar length (m)**

*N.B. tubular aluminium bars  
don't need the use of accessories  
(only WA11).*

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.

## Accessories for WIL4 / WIL4I



**WA1**  
aluminium bar, painted white  
36x73x4250mm

Pc/pack 1



**WA2**  
8m pack of red shockproof  
rubber strip with caps  
to close WA1 bar

Pc/pack 1



**WA3**  
tubular aluminium bar, painted  
white Ø70x4250mm, suitable  
where there are strong winds  
only with WA11

Pc/pack 1



**WA4**  
connection for the WA3 bar

Pc/pack 1



**WA14**  
joint for rods WA1  
(from 1850mm to 2400mm)

Pc/pack 1



**WA15**  
anchorage base with clamps

Pc/pack 1



**WA25**  
pivoting connection for  
rectangular bars up to 4m

Pc/pack 1

## Accessories for WIL6 / WIL6I



**WA21**  
aluminium bar, painted white  
36x94x6250mm

Pc/pack 1



**WA22**  
modular bar, plus joint  
painted white, 2 sections  
36x94x3125mm

Pc/pack 2



**WA6**  
pack 12m of red, shockproof,  
rubber strip with caps to close  
the bars WA21, WA22

Pc/pack 1



**WA24**  
tubular telescopic bar in white  
painted aluminium, max. length  
8.5m, complete with mobile  
support WA12, counterweight  
and connector. 6 meters overall  
length for transportation.  
See draft page 61

Pc/pack 1



**WA7**  
tubular aluminium bar, painted  
white Ø90x6250mm suitable  
where there are strong winds,  
only with WA11

Pc/pack 1



**WA8**  
connection for the WA7 bar

Pc/pack 1



**WA16**  
anchorage base with clamps

Pc/pack 1

## Common accessories



**WA9**  
pack of flashing signals,  
wired for WA1, WA21,  
WA22 bars

Pc./pack 6



**WA10**  
red adhesive reflector strips

Pc./pack 24



**WA11**  
adjustable stand for bars

Pc./pack 1



**WA12**  
mobile stand for bars

Pc./pack 1



**WA13**  
aluminium rack (2m)  
for WA1, WA21, WA22 bars

Pc./pack 1



**WA20**  
spare control unit

(see spare parts price-list)



**CARICA**  
plug-in card for battery  
charger for use with A824

Pc./pack 1



**B12-B**  
12V 6Ah batteries

Pc./pack 1



**PO**  
support bracket

Pc./pack 4