

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.

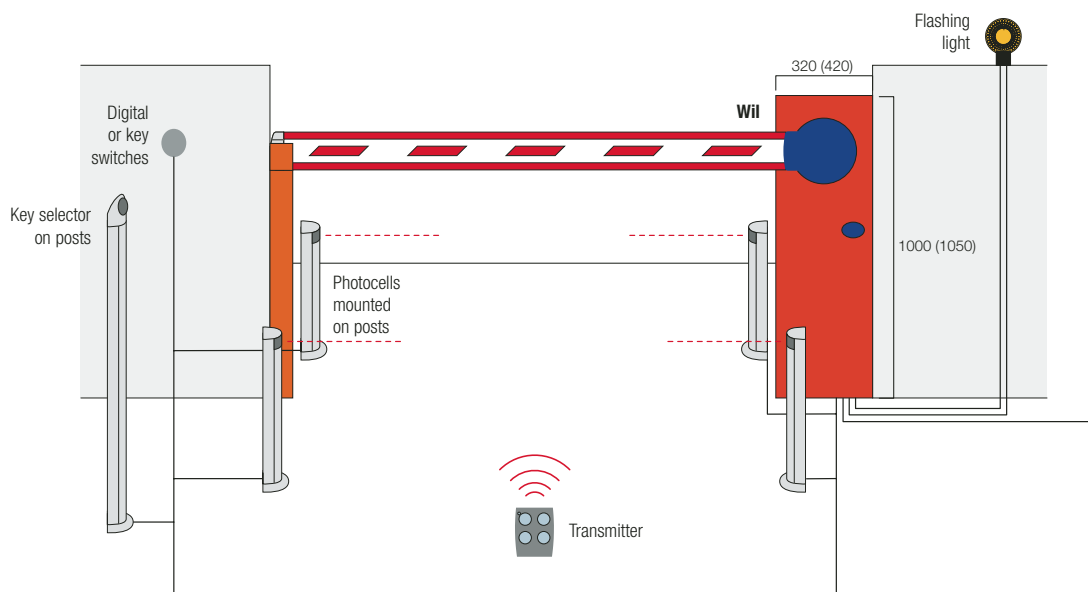
LED signalling lights:

highly efficient and long-lasting.

Easy to operate, protected key-operated unlock system.



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



Approximate draft

Technical specifications

	WIL4 WIL4I	WIL6 WIL6I
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

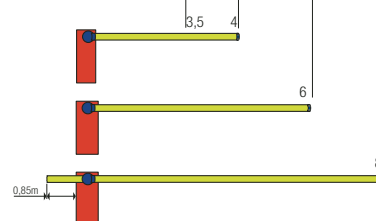
Utilisation limits

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