

Code	Description
WIL4	For bars up to 4 m, irreversible 230 Vac, 24 Vdc motor, with galvanised steel painted case
WIL4I	For bars up to 4 m, irreversible 230 Vac, 24 Vdc motor, with satin stainless steel case
WIL6	For bars up to 6 m, irreversible 230 Vac, 24 Vdc motor, with galvanised steel painted case
WIL6I	For bars up to 6 m, irreversible 230 Vac, 24 Vdc motor, with satin stainless steel case

For private, public and industrial car parks.

Electromechanical barrier gate, 24 Vdc, with adjustable speed and anti-crushing safety feature. Intensive use.

Four versions:

up to 4 m (WIL4, WIL4I),
up to 6 m (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

on opening and closing.

Painted aluminium bar profile:

easy to assemble the signalling lights and pneumatic edge.

Led signalling lights:

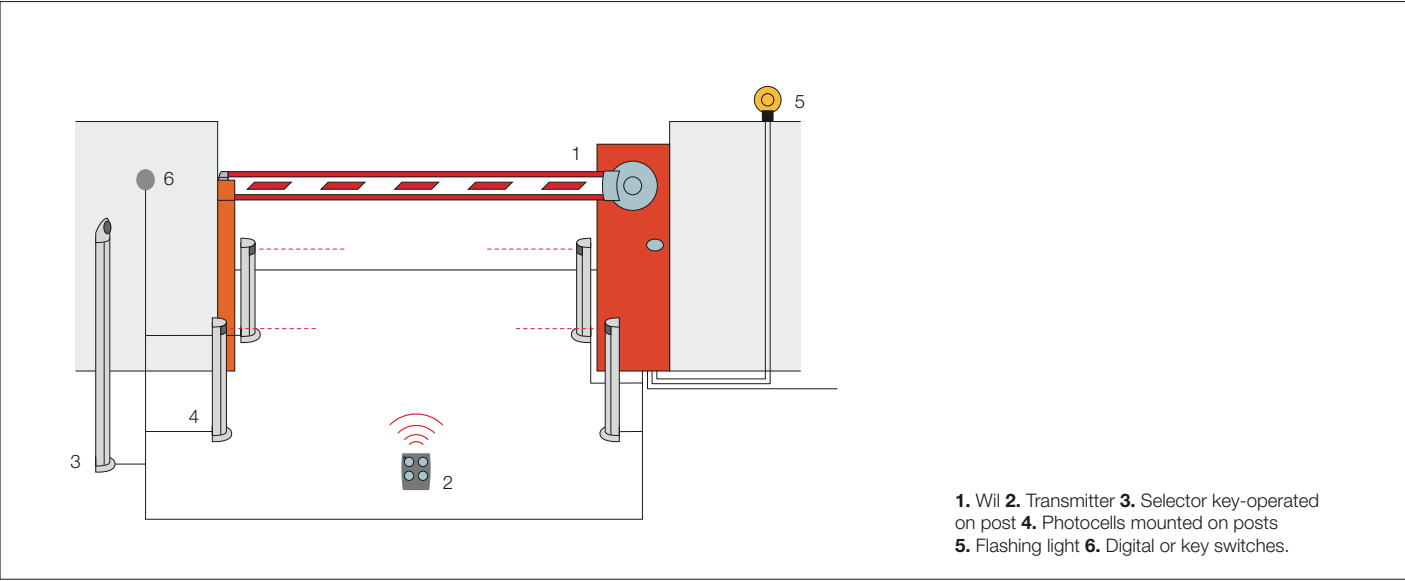
highly efficient and long-lasting.

Protected simple key-operated release.

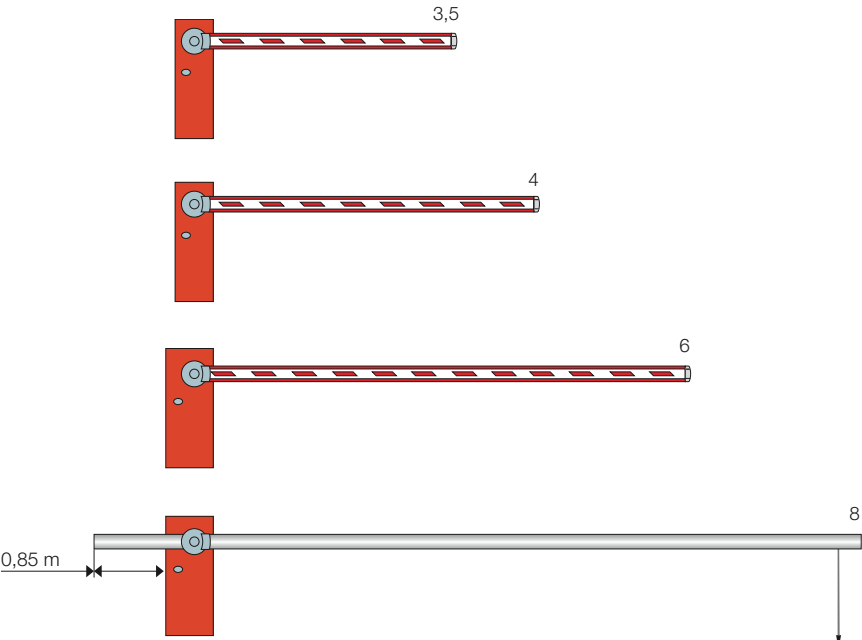
Technical specifications

Code	WIL4 - WIL4I	WIL6 - WIL6I
Electrical data		
Power supply (Vac 50 Hz)	230	
Absorption (A)	1.1	0.6
Power (W)	300	360
Built-in capacitor (µF)	-	
Performance data		
Minimum opening time (s)	3.5	5
Torque (Nm)	140	200
Work cycle (%)	80	
Dimensional and general data		
Protection level (IP)	54	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	320x220x1000 h	420x220x1050 h
Weight (kg)	46	54

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. Approximate draft.



Utilisation limits



- WIL4 / WIL4I up to 3.5 m**
fully accessoried bar
without speed limit.
- WIL4 / WIL4I up to 4 m**
fully accessoried bar with speed limit
and a WA13 rack max lenght of 2 m
or
4 m rack lenght without shockproof
rubber strip WA2.
- WIL6 / WIL6I up to 6 m**
fully accessoried bar with speed limit
and a WA13 rack max lenght of 4 m
or
WA13 rack lenght 6 m,
without shockproof rubber strip WA2.
- WIL6 / WIL6I up to 8 m**
with WA24 (bar without accessories),
with no limits to speed.

Bar lenght (m)

Tubular aluminium bars don't need the use of accessories (only WA11).