

A silver car is parked on a cobblestone driveway in front of a light blue garage. The scene is outdoors with trees and a clear sky in the background. A semi-transparent white box contains the main text.

The practical and smart solution for garage doors is now **even faster** with **Spy Hi-Speed**

Nice

Spy Hi-Speed Faster garage doors

The **Nice Hi-Speed** series of automations is now even wider with Spy HS, the Hi-Speed automation for sectional and up-and-over doors.

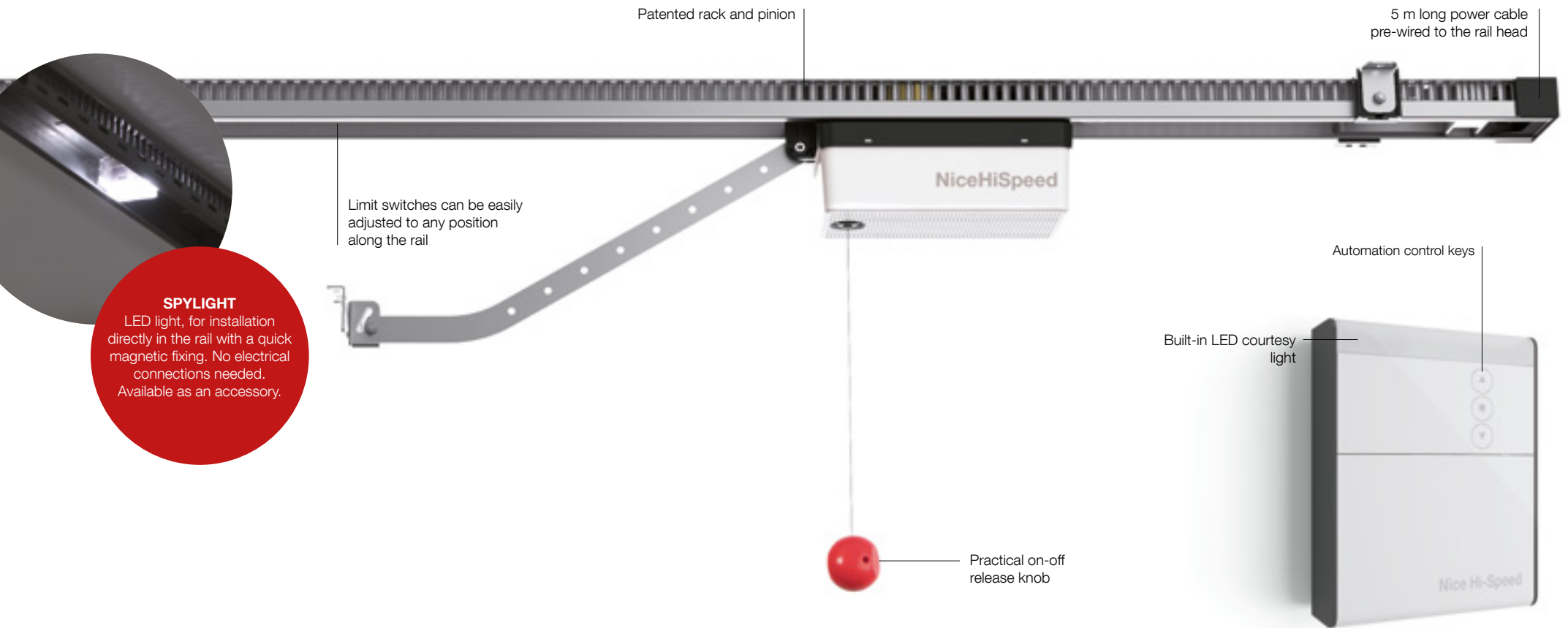


Fast:

thanks to the 0.24 m/s speed, waiting times in front of the automation are 60% less than with traditional automations.

Safe:

enter and leave the garage in maximum safety.



SPYLIGHT
LED light, for installation directly in the rail with a quick magnetic fixing. No electrical connections needed. Available as an accessory.

Limit switches can be easily adjusted to any position along the rail

5 m long power cable pre-wired to the rail head

Automation control keys

Built-in LED courtesy light

Practical on-off release knob

Nice Hi-Speed



The Nice travelling motor with separate control unit

QUICK TO INSTALL

The motor moves along a rail incorporating a rack, **without the need for chains** or other noisy mechanisms.

SAFE

24V power supply.

Obstacle detection function

immediately reverses movement of the motor if the garage door comes into contact with an obstacle.

ON/OFF release system enables the motor to be released or blocked in any position along the rail with just one simple gesture.

Bright control unit, versatile and simple to programme

HANDY

Separate control unit with **built-in LED courtesy light** and three practical automation control keys always close at hand. **More practical and convenient for programming and maintenance.**

SMART

Simple and fast basic

programming, using the Quick

Setup procedure: when the opening pushbutton is pressed, the control unit automatically detects all connected devices and the motor limit switch positions.

Simplified advanced programming, using O-View.

Utmost care to details, with practical and functional solutions

AVAILABLE AS KITS, COMPLETE AND READY TO USE

The motor, control unit, and one transmitter are all available in a single kit.

Range of rail lengths: single 3.2 m long section, or two 1.6 m sections, plus a 0.8 m extension, to simplify transport and installation.

Control your garage door via smartphone

Thanks to the **IT4WIFI** interface, you can control the movement and status of garage door automations from your smartphone, even from remote. Loads of functions, maximum comfort.

INTEGRATION WITH THE APPLE HOMEKIT

Manage your Nice garage automation with Apple's Home app and create personalised scenarios with the other HomeKit devices connected.



**MyNice
Welcome HK**



Nice

SOLEMYO OPERA BLUEBUS 24V

Spykit 650 HS

For sectional doors up to 10.5 m² and up-and-over doors (projecting and non-projecting) up to 11.5 m²

24 Vdc irreversible electromechanical gearmotor for residential use, rack-on-rail drive.

For use with SPYRAIL321, SPYRAIL162 and SPYRAIL081 rails.

 **Guarantees fast manoeuvres:** opens the garage door in about 8.5* seconds.

Functional and stylish: the motor is the only component that moves on the rail, without chains or other noisy mechanisms. Ideal for any architectural context.

Convenient: separate control unit for simpler installation and maintenance. Built-in LED courtesy light. Three practical keys to control the automation.

Quick to install: modular rail with mounting accessories. Limit switches easy to position along the rail. No chains or other noisy mechanisms to install.

Ultra-simple, thanks to the BlueBus system: allows connections with just two wires between the control unit and the pairs of photocells and other accessories using BlueBus technology.

Easy to programme: fast and intuitive basic programming, using the Quick Setup procedure. Simplified advanced programming, using O-View.

ON/OFF release system: pulling the release knob once releases the motor, pulling it a second time locks the motor again in any position along the rail.

Savings and respect for the environment: when powered by mains electricity, in standby mode the control unit consumes just 0.5W. With battery power or the Solemyo kit, consumption in standby drops to 0.1 W.

No blackouts: operation is guaranteed even when mains power is not available, thanks to the optional PS324 backup battery.

Safe: obstacle detection, monitoring of motor power during travel, diagnostic messages via flashing light and courtesy light.

Adjustable acceleration and deceleration at the start and end of each manoeuvre.

Designed for installation of the latest generation 8.2 kOhm resistive sensitive edges.

Optimised logistics: to facilitate transport and management, the rails are available in different sizes - a single 3.2 m section, two rails each measuring 1.6 m and an 0.8 m extension to add to the other rails.

* Considering a typical installation with a 2 m high garage door, excluding acceleration and deceleration.



The kit contains:

1 SPY650HS gearmotor, 650 N.



SPYBOXHS

1 control unit with LED courtesy light.



OXIBD

Plug-in bidirectional radio receiver.



ON3EBD

1 Transmitter, 433.92 MHz, 3-channels, bidirectional.



COMMON ACCESSORIES



SPYLIGHT
LED accessory module for Spyrail.
(Max 2 for Spyrail)

Pcs./pack 1



IBT4N
Interface for connecting the O-View programming unit.

Pcs./pack 1



IT4WIFI
Smart wi-fi interface to manage gates and garage doors by smart-phone (*).

Pcs./pack 1



PS324
24 V battery with built-in battery charger. Requires accessory TNA9 for wall mounting.

Pcs./pack 1



TNA9
Additional connecting cable and supports for wall-mounting the PS324 battery.

Pcs./pack 1



SPA5
Swing arm sliding on bearings, optimised for projecting up-and-over doors.

Pcs./pack 1



SPA10
Kit additional ceiling fixing bracket for Spyrail.

Pcs./pack 1



SPA6
Enlarged connecting arm, 585 mm long.

Pcs./pack 1



KI1
Kit for release from outside with metal pull-cord and pawl with key.

Pcs./pack 1



SPA2
Kit for release from outside with metal pull-cord.

Pcs./pack 1



TS
Signboard.

Pcs./pack 1



SOLEMYO KIT
For solar powering gates, garage doors and barriers.

* Not compatible with the Solemyo kit and PS324

TECHNICAL SPECIFICATION

| Code | Description | Pcs./Pallet |
|----------------------|--|-------------|
| SPY650HSBDKCE | Kit to automate sectional and up-and-over doors, 650 N, with SPYBOXHS control unit OXIBD plug-in receiver included and 1 ON3EBD transmitter included. Rails not included | 48 |

| Code | SPY650HSBDKCE |
|-------------------------------------|---------------|
| ELECTRICAL DATA | |
| Power supply (VAC 50/60 Hz) | 230 ± 10% |
| Absorption (A) | 1.6 |
| Maximum power (W) | 300 |
| Power in standby (W) | 0.5 |
| PERFORMANCE DATA | |
| Maximum speed (m/s) | >> 0.24 << |
| Maximum force (N) | 650 |
| Nominal force (N) | 200 |
| Working cycle (cycles/hour) | 30 |
| Working cycle (cycles/day) | 300 |
| DIMENSIONAL AND GENERAL DATA | |
| Protection class (IP) | IP41 |
| Operating temperature (°C Min/Max) | -20 to +55 |
| Pack dimensions (mm) | 380x380x125 |
| Weight (kg) | 3.2 |

OPERATING LIMITS

Using maximum travel

| | Non-projecting up-and-over door (with SPA5) | | Projecting up-and-over door (with SPA5) or with springs (without SPA5) | | Sectional | |
|------------|---|-----|--|-------|-----------|-------|
| | H | W | H | W | H | W |
| 3.2 m rail | 2.3 m | 4 m | 2.8 m | 4 m | 2.5 m | 4.2 m |
| 4 m rail | 3.1 m | 3 m | 3.5 m | 3.3 m | 3.3 m | 3.2 m |

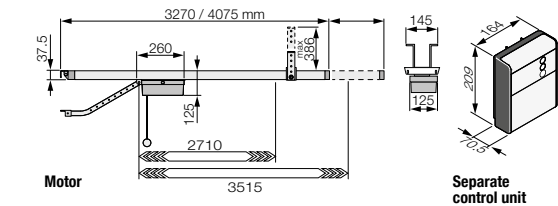
RAILS TECHNICAL SPECIFICATIONS

| Code | Description | Pcs./Pallet |
|-------------------|--|-------------|
| SPYRAIL321 | 1 x 3.2 m rail with assembly accessories | 48 |
| SPYRAIL162 | 2 x 1.6 m rail with assembly accessories | 48 |
| SPYRAIL081 | 0.8 m extension with assembly accessories (to add to the other rails to reach a length of 4 m) | 48 |

| Code | SPYRAIL321 | SPYRAIL162 | SPYRAIL081* |
|----------------------------------|---------------------|------------------------|--------------------------------|
| Type | 3.2 m (one section) | 3.2 m (2 pcs. x 1.6 m) | 0.8 m (extension to reach 4 m) |
| Installed rail length (mm) | 3270 | | 4075 |
| Useful travel (mm) | 2710 | | 3515 |
| Weight (kg) | 7.5 | 8.35 | 3.3 |
| Pack dimensions (mm) | 3230x110x50 | 1760x110x50 | 960x110x50 |
| Accessories pack dimensions (mm) | 400x400x90 | | |

* For use in combination with SPYRAIL321 and SPYRAIL162 rails

DIMENSIONS



CONTROL SYSTEM AND ACCESSORY COMPATIBILITY TABLE

| Code | receiver | | | | transmitter | | | | | | | photocells | | | | | | | flashing light | | | | | | |
|-----------------|-----------|-----|-------|-------|-------------|---------|------------|------------|----------|---------|-----|------------|-----|------|------|------|-------|-------|----------------|-------|-------|--------|------|------|-----|
| | Built-in* | OXI | OXIBD | OXILR | ERA INTI | ERA ONE | ERA ONE BD | ERA ONE LR | ERA FLOR | NICEWAY | EPS | EPM | EPL | EPSB | EPMB | EPLB | EPMDW | EPMOR | F210 | FT210 | F210B | FT210B | ELAC | ELDC | WLT |
| SPYBOXHS | • | • | • | • | • | • | • | • | • | • | | | | • | • | • | • | • | | | | | • | • | • |

* Radio receiver not compatible with the Opera system

Hi-Speed series, faster than ever

The complete and versatile range for all residential, commercial and industrial applications.



> For swing gates



Wingo HS

For gates with leaves of up to 3 m or 200 kg, ideal for residential applications.

Guarantees fast manoeuvres: 90° opening in about 10* seconds.



Toona HS

For gates with leaves of up to 5 m or 400 kg (TO5024HS) and 6 m or 1450 kg (TO6024HS), ideal for residential or industrial applications.

Guarantees fast manoeuvres: 90° opening in about 16* seconds for TO5024HS and 30* seconds for TO6024HS.



Titan HS

For gates with leaves of up to 3.7 m (TTN3724HS and TTN3724RHS), 6 m (TTN6024HS e TTN6024RHS) or 450 Kg, residential and industrial applications.

Guarantees fast manoeuvres: 90° opening in about 12* seconds for TTN3724HS and TTN3724RHS or 19* seconds for TTN6024HS and TTN6024HS.



Hyke HS

For gates with leaves of up to 3 m or 270 kg, ideal for residential applications, including with large posts.

Ideal for intensive use and fast manoeuvres: 90° opening in about 10* seconds.



M-Fab HS

For gates with leaves of up to 3 m or 300 kg, concealed below-ground installation, ideal for residential applications.

Ideal for intensive use and fast manoeuvres: 90° opening in about 8* seconds.



L-Fab HS

For gates with leaves of up to 4 m, concealed below-ground installation, ideal for residential applications.

Ideal for intensive use and fast manoeuvres: 90° opening in about 6* seconds.

> For sliding gates



Robus 250/500 HS

For gates of up to 250 Kg (RB250HS) and 500 Kg (RB500HS), for residential and industrial applications.

Ideal for intensive use, with an opening and closing speed of up to 44 cm/s.

Run 400/1200 HS

For gates of up to 400 kg (RUN400HS) and 1200 Kg (RUN1200HS), for residential and industrial applications.

Fast opening and closing manoeuvres, with a speed of up to 70 cm/s.



* Considering standard installation, excluding acceleration and deceleration.

Technology as simple as a gesture



Nice, easy solutions for Home and Building.

Systems for the automation and control of gates, garage doors, blinds, shutters and alarm systems, with integrated management using smart and intuitive interfaces: practical, functional and elegant solutions to help you enjoy your living spaces to the full.

Nice

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