# Nice

# Spido600

**Time saver, handy and faster:
the new solution for garage doors.**
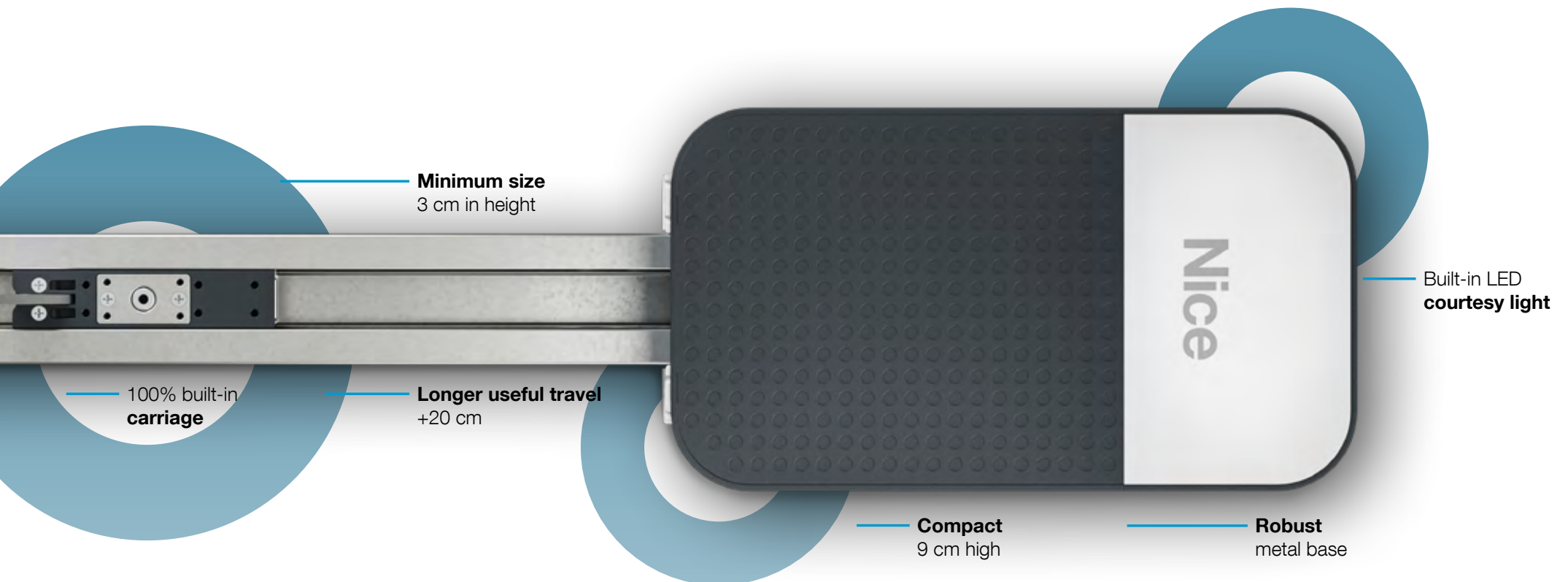
# Nice

New motor for sectional doors up to 9.6 m$^2$ and up-and-over doors up to 10.5 m$^2$.

600N with built-in receiver and control unit.

# Spido

## The easiest, fastest automation.

**Minimum size**
3 cm in height

**100% built-in carriage**

**Longer useful travel**
+20 cm

Built-in LED **courtesy light**

**Compact**
9 cm high

**Robust**
metal base

## Advantageous for both installers and users

### User-friendly programming

New system of **digital limit switches**. One-digit **display** in support of programming.

### Simple installation

**Designed to make every operation easy,** from the head to the rail.

### Speed

The fastest in the segment, **door opening in just 10 seconds\*.**

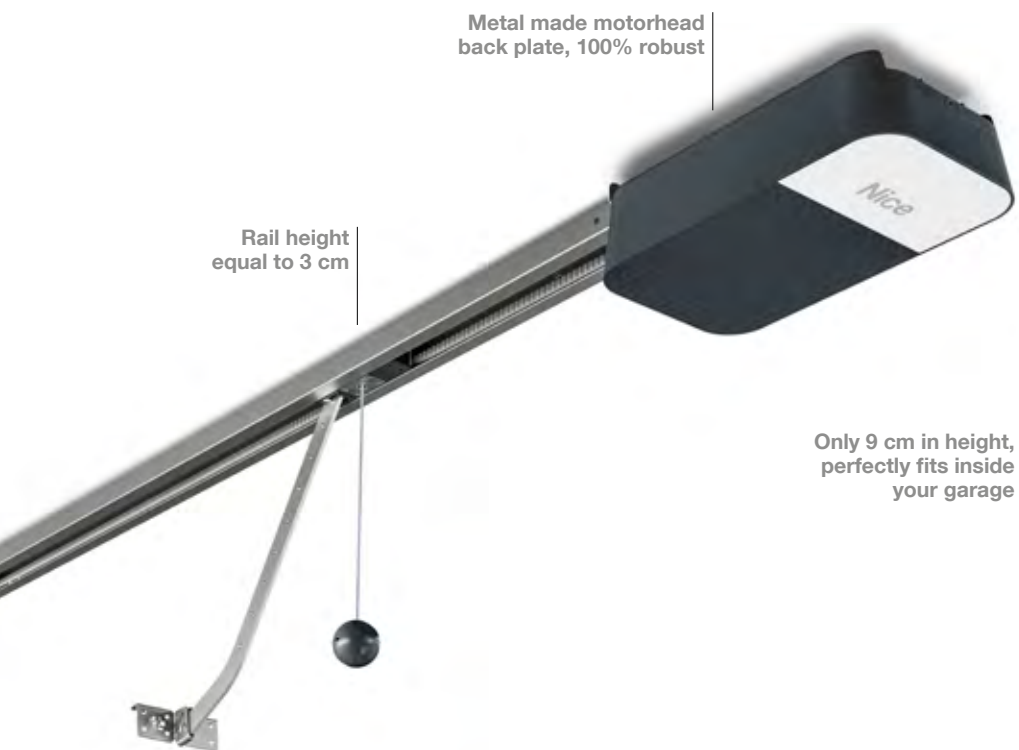### Sustainability

Made of 75% **reclaimed ABS**.

\* Considering a typical installation with 2.25 m high balanced door, excluding acceleration and deceleration phases.

# Nice

# Spido600

## For sectional doors up to 9.6 m² and up-and-over doors up to 10.5 m²

📦 **Available also in KIT**

**Metal made motorhead back plate, 100% robust**

**Rail height equal to 3 cm**

**Only 9 cm in height, perfectly fits inside your garage**

**New gearmotor 600 N with incorporated control unit and built-in receiver. Remote control via MyNice Welcome App thanks to Nice Core Wifi-Radio gateway to manage all your Nice automations.**

Four different kit to choose from:
With pre-assembled 3.2 m one-piece guide with belt or chain (SPIDO32BKCE, SPIDO32CKCE).

With 1.6 m two-piece guide with belt or chain (SPIDO16BKCE, SPIDO16CKCE).

### Time saving for the installation
• **Precise limit switches regulation**. No need of installing and adjusting limit switches on the rail
• **Installer friendly programming** thanks to 1 digit display

### Handy and safe design
• **Easy and safe handling**: Rail is now 30mm high with fully integrated carriage and rail head. Transport has never been so safe.
• **Only 9 cm in height**, perfectly fits inside your garage
• **Easy to access** control unit thanks to user-friendly cover.

### Performance
Open your garage door in just 10 seconds**.
Longer useful stroke: 20cm longer rail, ideal for most of the garage doors in the market.

**Considering a typical installation with a balanced, 2,25 mt high garage door, excluding acceleration and deceleration phases.

Opera

BUS T4

24V

| Code | Description |
|------|-------------|
| **SPIDO32BKCE** | Kit to automate sectional and up-and-over doors, 600N, with incorporated control unit and integrated monodirectional receiver |
| **SPIDO16BKCE** | Kit to automate sectional and up-and-over doors, 600N, with incorporated control unit and integrated monodirectional receiver |
| **SPIDO32CKCE** | Kit to automate sectional and up-and-over doors, 600N, with incorporated control unit and integrated monodirectional receiver |
| **SPIDO16CKCE** | Kit to automate sectional and up-and-over doors, 600N, with incorporated control unit and integrated monodirectional receiver |

**The Kit SPIDO32BKCE contains:**

| Code | Description | Quantity |
|------|-------------|----------|
| **SPIDO600** | Gearmotor with incorporated control unit and integrated monodirectional Opera receiver | 1 |
| **ON2E** | Transmitter 433.92 MHz, 2 channels | 2 |
| **SR32B** | Rail length 1 piece 3.2 mt, transmission type belt | 1 |

**The Kit SPIDO16BKCE contains:**

| Code | Description | Quantity |
|------|-------------|----------|
| **SPIDO600** | Gearmotor with incorporated control unit and integrated monodirectional Opera receiver | 1 |
| **ON2E** | Transmitter 433.92 MHz, 2 channels | 2 |
| **SR16B** | Rail length 2 pieces 1.6 mt each, transmission type belt | 1 |

**The Kit SPIDO32CKCE contains:**

| Code | Description | Quantity |
|------|-------------|----------|
| **SPIDO600** | Gearmotor with incorporated control unit and integrated monodirectional Opera receiver | 1 |
| **ON2E** | Transmitter 433.92 MHz, 2 channels | 2 |
| **SR32C** | Rail length 1 piece 3.2 mt, transmission type chain | 1 |

**The Kit SPIDO16CKCE contains:**

| Code | Description | Quantity |
|------|-------------|----------|
| **SPIDO600** | Gearmotor with incorporated control unit and integrated monodirectional Opera receiver | 1 |
| **ON2E** | Transmitter 433.92 MHz, 2 channels | 2 |
| **SR16C** | Rail length 2 pieces 1.6 mt each, transmission type chain | 1 |

**COMMON ACCESSORIES**

| Code | Description | Pc./Pack |
|------|-------------|----------|
| **SPA600** | Spare control unit for SPIDO32BKCE, SPIDO32CKCE, SPIDO16BKCE, SPIDO16CKCE | 1 |
| **PS124** | 24 V battery with integrated battery charger | 1 |
| **KI1** | Outside release kit withmetal pull-cord andlock and key | 1 |
| **SPA2** | Kit for unlocking from the outside with cable | 1 |
| **SPA5** | Oscillating arm sliding on bearings with optimised structure for projecting up-and-over doors | 1 |
| **SPA6** | Large 585 mm long connecting arm | 1 |
| **SPA7** | Kit of two additional fixing brackets | 2 |
| **SRA1** | Quick-connect brackets for ceiling mounting | 6 |
| **TS** | Signboard | 1 |

**TECHNICAL SPECIFICATIONS**

| Codice | SPIDO600 |
|--------|----------|
| **ELECTRICAL DATA** | |
| Power supply (Vac 50/60 Hz) | 230 |
| Absorption (A) | 1 |
| Power (W) | 150 |
| **PERFORMANCE DATA** | |
| Maximum speed (m/s) | 0.2 |
| Maximum force (N) | 600 |
| Working cycle (cycles/day) | 40 |
| **DIMENSIONAL AND GENERAL DATA** | |
| Protection level (IP) | 40 |
| Working temp. (°C Min/Max) | -20 ÷ +55 |
| Pack dimensions (mm) | 192x344x90 h |
| Weight (kg) | 3.8 kg |

**DIMENSIONS**
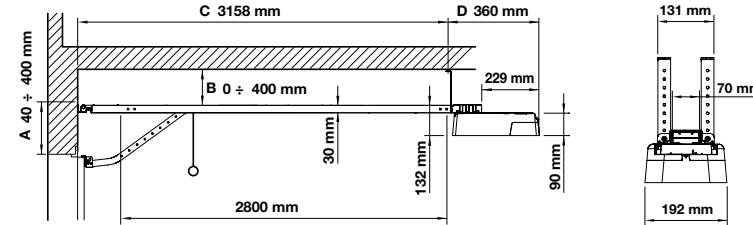


**UTILISATION LIMITS**

Using the maximum travel

| | Sectional | | Non-projecting up-and-over door (with SPA5) | | Projecting up-and-over door (with SPA5) or sprung (without SPA5) | |
|---|---|---|---|---|---|---|
| | L (m) | H (m) | L (m) | H (m) | L (m) | H (m) |
| **SR32/16** | 3.7 | 2.6 | 3.5 | 2.4 | 3.5 | 3 |
| **SR40*** | 2.9 | 3.4 | 2.7 | 3.4 | 3 | 3.6 |

*Valid also for SR32/16 + SR08

**RAIL TECHNICAL SPECIFICATIONS**

| Code guide | SR32B/C | SR16B/C | SR08B/C | SR40B |
|------------|---------|---------|---------|-------|
| Type guide | 1-piece guide in galvanized steel | 2-pieces guide in galvanized steel | Guide extension in galvanized steel | 1-piece guide in galvanized steel + guide extension |
| Installed rail length (mm) | 3200 | 3200 (1600x2) | 800* | 3200+800 |
| Useful travel (mm) | 2800 | 2800 | 3500** | 3500** |
| Weight (kg) | 6.5 | 7 | 2.6 | 8.3 |
| Pack dimensions (mm) | 3300x90xh45 | 1690x165xh45 | 818x114xh85 | 3300x90xh45 |

*To be used with 3.2 m guide to reach 4m length.
**Referred to 4 m guide.

**COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES**

| | SPIDO |
|---|---|
| **Control unit/Receiver** | |
| • Built-in* | |
| OXIBD / OXILR | |
| **Transmitter** | |
| • ERA INTI - 1 o 2 channels, 433,92 MHz, coloured | |
| • ERA ONE - 1, 2, 4 or 9 channels, 433,92 MHz | |
| ERA ONE BD / ERA ONE LR | |
| ERA FLOR / NICEWAY | |
| **Photocells** | |
| • EPS - Slim / EPM - Medium / EPL - Large | |
| EPSB - Slim, BlueBus / EPMB - Medium, BlueBus / EPLB - Large, BlueBus | |
| • EPMOR - Medium, reflective | |
| EPMORB - Medium, BlueBus, reflective | |
| EPMOW - Medium, wireless, self-synchronised | |
| • F210 Synchronised, adjustable / FT210 for sensitive edges | |
| F210B BlueBus / FT210B for sensitive edges, BlueBus | |
| **Flashing light** | |
| ELAC | |
| • ELDC | |
| • WLT - Multi-function LED indicator | |

* Radio receiver not compatible with the O-box functions of the Opera system

# Nice

## A single ecosystem to connect, simplify and control all home automations.

The new range of garage motors are designed to connect and integrate with the **Yubii® ecosystem**.

Thanks to the plug-in communication interfaces, the new range of garage door motors integrates with your smart home system.

# Nice connectivity tools

## Smart Home Hub

**YUBIIHOME**
Gateway for remote control of Nice automations with radio receiver and all smart, Z-Wave™ and WiFi devices.

**DESIGNED FOR THE END CONSUMER**

**Yubii App**
You can use your smartphone and the Yubii app to manage all your Smart Home automations and Z-Wave devices wherever you are.

GET IT ON Google Play | Download on the App Store
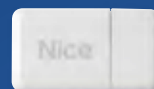
**CORE**
Wi-Fi gateway for remote control of Nice automations with radio receiver.

**DESIGNED FOR THE END CONSUMER**

**MyNice Welcome App**
You can use your smartphone and the MyNice Welcome app to manage your home's Nice automations wherever you are.

GET IT ON Google Play | Download on the App Store

## Communication and programming interfaces

**IBT4N**
Interface for connecting the Pro-View programming unit and IT4WIFI smart interface.

**BIDI-WIFI**
Plug-in programming interface to configure the automation via smartphone.

**BIDI-ZWAVE**
Plug-in communication interface for communicating between Z-Wave™ gateway and Nice motors.

**IT4WIFI**
Smart Wi-Fi interface to manage gates and garage doors remotely via smartphone.

Works with Apple HomeKit

**VOICE COMMANDS**
Control your home automation the simplest way possible, including from your smart watch or smart car via Amazon Alexa, Google Assistant or Siri.

Yubii Home

# We make even the smallest of gestures extraordinary.

## Nice,
## a world without barriers.

Automation and control systems for gates, garage doors, blinds, awnings and rolling shutters and alarm systems for all types of space, from private homes to large public buildings.

## www.niceforyou.com

**Nice**

*NiceLoveEarth*

Nice cares for the environment. Using natural paper it avoids excessive use of raw materials and forest exploitation. Waste is reduced, energy is saved and climate quality is improved.