Yale Smart GO

flexiforce FF

With the new Yale Smart GO Garage Door Opener you will discover a lot more than just a new design.

With the Yale Home app and the Smart GO, it is time to say goodbye to the times of fumbling with traditional transmitters for you and your guests.

Never feel out of the loop again when away from home. The Yale Home app provides total control and monitoring over your garage's door security, any time anywhere.

Discover an expanded range of products within the Yale Smart Security Ecosystem!

Total home protection. Total peace of mind. At your fingertips.

Yale Smart GO

1 Terminals protected by a removable plastic cover
2 Powerful LED light with 1750 lms
3 Battery kit (optional)
4 Rotatable bracket for quick installation to the ceiling of the rail
5 Track systems
6 High tensile strength belt with pre-tensioning spring
7 Metal joints for fast and reliable guide assembly
8 Emergency-cord release device for use in blackout
9 Time-cutting installation: one screw to release the top cover and access the interior to add optional accessories (emergency battery backup, ...)
10 Quick connectors: just press the notch with the tip of the screwdriver and insert the cable
11 2-digit display for guided programming

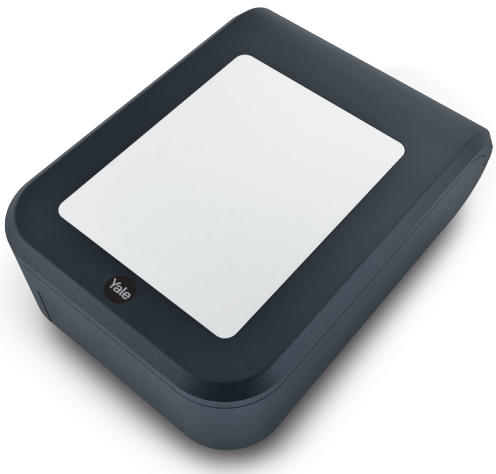
Accessories

Wallstation

Keypad

Transmitter

Photocell



Exclusive features

- Buzzer, for audible signalling of automation in motion
- Vacation mode, to disable radio commands of transmitters and radio keypad
- Battery voltage-level display to check the battery status. Automation efficiency level:
  - 90% - 99% High efficiency level: excellent condition
  - 50% - 89% Medium efficiency level: performance begins to degrade
  - 10% - 49% Low efficiency level: performance is degraded, and maintenance is needed
- Imbalance level: thanks to this parameter, it is possible to check if the door is properly balanced or if the system detects imbalances when opening or closing
- Hold the door: if the system detects that the door is "falling" (spring breaking), the motor intervenes to stop/ slowdown the fall as much as possible
- Self-learning start-up mode

Highlights

Energy Efficiency
With a standby power consumption of max. 0.6W (600N version) the Yale Smart GO already complies with the Ecodesign Directive of 2025 (network mode).

Smart Home Technology
With the Yale Home apps you have full control of your garage door using your smartphone.

No more radio interference
Thanks to the new 433 Mhz encrypted radio system.

Safety and usability
With many functions in it`s software and techno-logy, the Yale Smart GO offers a high level of security and user-friendliness at the same time.

Energy Saving < 0.6W*
The Yale Smart GO consumes less in standby than regulatory requirements with an active display and an active Bluetooth network device, thanks to:

- Switching power supplies instead of traditional power supplies
- Control unit using state-of-the art technology that reduces energy losses
- More precise control of output voltage and ability to better adapt to input voltage fluctuations
- Low heat dissipation for longer component life and higher reliability over time

*< 0.6W Yale Smart GO 600N (network mode) I < 0.8W Yale Smart GO 1000N (network mode)

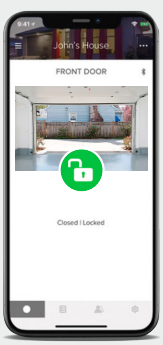
Smart Control

In the age of total connectivity, garage automations can be integrated in smart home eco-systems offering unprecedented levels of convenience and security.

- Local Bluetooth based connectivity, that can be used to speed-up installation & maintenance, and also operate the garage as an advanced and smart remote control
- Remote connectivity based on wifi or gsm, granting a full control and monitoring of your garage door, whenever you need it, wherever you are
- Integration in the Yale Home eco-system: your garage is fully interconnected in the Yale suite of access and security devices such as smart locks, security cameras, alarm system and much more

With Yale's smartphone apps it's possible to:

- Control and monitor the status of the garage from anywhere, ensuring safe and smooth access
- Get real-time notifications to keep track of access



Yale Home

Main functions of the system

General Data	
Control panel	LCU60E built-in
Radio module	433 Mhz encrypted
Bluetooth	Built-in (all versions)
Yale Home + Bluetooth	Integrated
Accessory power supply	24 Vdc / 0.3 A max 2 s 24 Vdc / 0.15 A continuous
Inputs	
Opening control	✓
Partial opening control	✓ (adustable)
Stop control	✓
Step-by-step control	✓
Outputs	
Courtesy light	1750 lms
Flashing light	✓ (Adustable)
Electrically operated lock	✓ Alternative to flashing light
Not Gate-open but Door open	✓ Alternative to flashing light
Gate-open warning light with proportional blink rate	✓ Alternative to flashing light
Wall station	✓
Accessories	
Wall station	✓
Battery	✓
Emergency release	✓
Programmable Functions	
Stroke control	✓
Configuration of programmable functions	Via display and navigation keys, via App, via Wallstation
Opening and closing thrust	✓ (Adustable)
Speed	✓ (Adustable)
Soft Start / Soft Stop	✓
Automatic re-closing time	✓ (Adustable)
Pre-flashing time in opening and closing	✓ (Adustable)
Integrated datalogging (counter and recent alarm history)	✓
Monitoring of door unbalance	✓
Monitoring the level of automation efficiency	✓
Safety and protections system	
Emergency stop	✓
Safe closing (Inversion)	✓
Automatic force adjustment during movement	✓
D-ODS Dynamic Obstacle detection system (automatic adjustment of the thresholds to reduce the possibility of false obstacle detection)	✓
Execution methods for force detection testsin accordance with EN 13241-1	✓

Technical specs

Description	Yale Smart GO 600N	Yale Smart GO 1000N
Max. door area	12 m2	17 m2
Max. door weight	130 kg	200 kg
Electromechanical actuator	for sectional overhead doors	for sectional overhead doors
Max. Torque / Thrust	600 N	1000 N
Transmission system	with belt	with belt
Stroke control	encoder	encoder
Duty class	Intensive (tested up to 200.000 cycles)	Intensive (tested up to 200.000 cycles)
Intermittent operation	S2 = 60 min S3 = 75%	S2 = 60 min S3 = 75%
Cycles / hour*	70 cycles (T=25°C)	70 cycles (T=25°C)
Countinuous cycles*	100 cycles (T=25°C)	100 cycles (T=25°C)
Power supply	100-240 Vac 50/60 Hz	100-120 Vac, 200-240 Vac (by switch) 50/60Hz
Motor power supply	24 Vdc	24 Vdc
Power input	100 W	150 W
Opening speed	20 cm/s (adjustable 8-22 cm/s)	20 cm/s (adjustable 8-22 cm/s)
Closing speed	10 cm/s (adjustable 8-22 cm/s)	10 cm/s (adjustable 8-22 cm/s)
Power consumption (Stand by)	< 0.6 W Networked equipment	< 0.8 W Networked equipment
Operating temperature	-20°C / +50°C	-20°C / +50°C
Protection rating	IP 20	IP 20
Noise level	< 55 dB (operator only)	< 55 dB (operator only)

* indicative cycles considering a 2350 mm high door and factory settings (default opening speed of 20 cm/s and closing speed of 10 cm/s). With higher speeds, the number of cycles increases. A cycle is considered an opening maneuver followed by a closing maneuver.

Smart together

Works with your favourite voice assistants.

works with Google Home

works with alexa

Connects with:

Connect other products from our Yale Smart Security Ecosystem to open even more possibilities. Check out website for more info.

How it works:

Download our free Yale Home app on iOS and Android.

GET IT ON Google Play

Download on the App Store

Yale

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www.yalehome.com

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