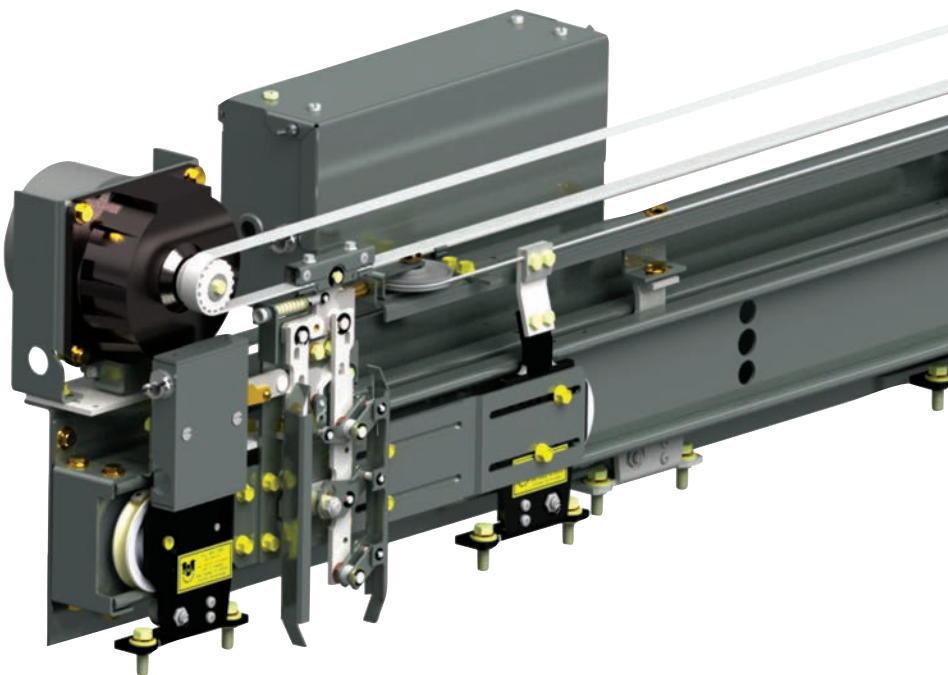




NextDOOR[®]

An **innovative** option in **linear door operators** offering professionals an ideal blend of design, efficiency, durability and economy



*innovative ideas
intelligent products*

A smarter option in a Linear Door Operator is coming from GAL.

Linear Door Operators offer professionals an ideal blend of technology, design, and efficiency. Featuring few moving parts, they are quieter, simpler to maintain, and when correctly matched to installation demands, can offer years of trouble-free service.

This is why GAL created **NextDOOR®**, an innovation that takes the natural benefits of a Linear device and offers even more, making it a solid, cost-effective choice for new installations and modernization projects.

Smaller footprint. Easier installation.

NextDOOR® takes all the components, including the Clutch, and integrates them directly on a 9 in. (22.9 cm) header. This dramatically decreases weight (up to 40%) and makes it ideal for use in low clearance areas — **only 15 in. (38.1 cm) to its highest point.** The NextDOOR® header also features tee slot mounting, which greatly speeds installation.

New Car Door Interlock

Not only does NextDOOR® have a Car Door Interlock, but it is integrated within the clutch, offering a simple and compact way to provide a safer, more secure passenger ride. And there is real cost savings; no costly fascia to install on new installations.

Easy Modernization

NextDOOR® can be customized and configured to meet your modernization needs. Both the Clutch and Roller Release can move up and down the door as needed to accommodate any arrangement. The unit is designed to be a drop-in replacement for GAL equipment. **Perfect for mod jobs, NextDOOR® can use existing hatch tracks and equipment, requiring only a roller release change.**

One button set-up. One button code compliance.

NextDOOR® is simple to use. Simply press one button and the system follows a predefined learn program where it determines door width and dynamic door weight. From this, it calculates optimum door characteristics according to the code guidelines for the particular application and continuously maintains them. NextDOOR® comes complete with the latest ASME A17.1 (European code also available).

Customize your Performance.

NextDOOR® is fully accessible from the top of the car. To perform onsite diagnostics, make minor adjustments, or simply monitor the system, flip open the top of the enclosure and connect the controller to the handheld device. Want to get deeper into designing your perfect door profile or fully customize your system? Then connect a PC to the controller and use the SIDOOR software kit (offered by GAL). You are now in control!

A big step forward.

With **NextDOOR®**, we take all the basic benefits of a Linear model and offer even more. If you're looking for more in a Door Operator then talk to your GAL rep today. It's the smart move for today and tomorrow.

NextDOOR® : Features

- **Automatic Built-in Smart Functions:**
 - *Calculates and optimizes door drive characteristics.*
 - *Controls door according to application profile and detects door characteristics.*
- **One button set-up** insures elevator speed meets code based on system kinetic energy.
- **Integrated Car Door Interlock** (no zone lock, no gate switch, no costly fascia!).
- **Ships ready to install!** Compatible with existing GAL equipment and door drillings.
- Motor encoder detects door position. **No limit switches to wire in.**
- **PC Software Kit enables detailed diagnostics and parameter configuration on jobsite.**
- **Six (6) preloaded door profiles along with heavy and narrow door settings.**
- **Wide range of communications interfaces including relay module, USB and GAL CAN.**

NextDOOR® : Benefits

- Quick set up time and code compliance with the push of a button.
- All components header mounted. Installation times greatly reduced.
- Drop-in, low profile 9 in. (22.9 cms) header reduces weight by 40%.
- Versatile configurations to meet requirements of most modernizations.
- Accommodates a range of door-to-door clearances from close coupled to standard 3.5-5.5 in. (8.9-13.9 cms)
- Roller release collapses to allow door separation.
- Can operate range of door weights depending upon application.

NextDOOR® : Electrical Specifications

- **Power Supply**
AC Voltage range : 230 V \pm 15%
Frequency supply : 50-60Hz
- **Motor**
Pancake, Direct Drive
Voltage Supply : 230 V
Power : 200 W
- **Inputs**
Voltage 120 V AC
- **Outputs**
Dry Contacts
Serial
GAL CAN



NextDOOR®
(Linear Door Operator)